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ARCHIAS'



"SURE SEEDS"

WILL SEND LOADS
LIKE THIS TO
THE MARKET

U.S. Department of Agriculture
Washington, D.C.

Seed Annual 1913

Archias Seed Store

SEDALIA, MISSOURI U.S.A.



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Recibimos cartas en espanol y portuguez; contestamos en espanol o frances.
Deutsche Correspondenz.—Correspondance francaise.

CATALOG OF ARCHIAS' SEED STORE SEDALIA MO.

"Agriculture is the most healthful, most useful and most noble employment of man."
—Washington.

ARCHIAS' SEED BUILDING

106-108 EAST MAIN STREET

Long Distance Phones:

KINLOCH HOME 1330 BELL 1330

THE HOME OF ARCHIAS' SURE SEEDS

FOUNDED 1884

INCORPORATED 1905

SEDALIA, MO., JANUARY 1, 1913.

Dear Reader:

For Nearly Thirty Years Archias' Sure Seeds have been planted by successful gardeners, farmers and flower lovers. Each year brings us new friends and customers—orders for Seeds, Plants, Bulbs, Nursery Stock and Supplies.

This Firm appreciates your orders, no matter how small or how large—we want your business and by helping us you will help yourselves by getting the best there is in our line. Ordering goods by mail has developed to a marvelous extent in recent years. Our excellent mail order service places you within a few hours of one of the oldest and best mail order houses in this country.

New Improvements are added each season, new ideas from experience and necessity—better quality, better service derived from better knowledge of the business.

Our Location Sedalia, the home of "Sure Seeds," is located near the center of the best and richest agricultural state in the Union. We have soils capable of producing the finest seeds of many varieties suited to our climate with good shipping facilities, low freight and express rates. We have railroads running in six directions from Sedalia and over thirty mails daily

Our Offices and Warehouse located at 106-108 East Main street, one block from the Missouri Pacific Railway station, are equipped with the best facilities and machinery for the rapid and accurate handling of the immense number of orders sent in by our friends and patrons.

Our Greenhouses and Nursery We own, at Sedalia, the largest and best equipped system of up-to-date greenhouses in Central Missouri, where our customers are supplied with the very finest plants, cut flowers, floral designs and nursery stock—fresh and in fine condition. We have also added a Conservatory to our Seed building that will pay you to visit if you are in Sedalia. We own Liberty Park Nurseries and Trial Grounds, north of City Park.

Our Catalogues Are Free Tell your neighbors about the Archias' Plan, and have them send for our catalogue, thus you do a two-fold favor, which we assure you is appreciated, as many hundreds of new customers are added each year by the recommendation of our old friends.

Heartily wishing one and all a **HAPPY AND PROSPEROUS NEW YEAR**, we remain,

Most sincerely yours,

L. H. ARCHIAS, President.
L. A. KIPPING, Vice-President.
L. ARCHIAS, Secretary.

Archias' Seed Store Corporation

STRONG ENDORSEMENT

To Whom It May Concern:

We are pleased to testify as to the reliability of the Archias Seed Store Corporation of Sedalia, and do not hesitate to say that we believe this firm will treat in the fairest manner possible all orders entrusted to them.

In our judgment there is no risk in sending money with the order as the firm is reliable and responsible, and if the order can not be filled as given your money will be returned.

Their large business has been built up by fair dealing and strict attention to business.

Respectfully yours,

W. H. POWELL,

Cashier Citizens National Bank, Sedalia, Mo.

Archias' "Sure" Seeds for 1913



SURE TO GROW

SURE TO PLEASE

BEST THAT MONEY CAN BUY

Archias' "Sure" Seeds are not the cheap Seeds as offered by grocerymen, hardware dealers and cheap Seed Houses that sell at prices below the cost of production of a first-class article.

Archias' "Sure Seeds" are tested and tried both for purity and germinating quality, carefully selected, especially to meet the demands of Market Gardeners and Good Farmers and are good enough for any one. Our prices are in reach of all and you can not get better, no matter what price you pay. You cannot afford to plant doubtful seeds if given to you free.



SEND MONEY by Express, Draft, Registered Letter or Postoffice Money Order. We accept clean 1c and 2c stamps same as cash.

WE SELL half pound or over at pound rates, half bushel at bushel rates.

WE GUARANTEE SHIPMENTS of Seeds, Bulbs,

Plants, Implements, etc., shall reach the purchaser in good condition when sent by mail or express.

CHANGE OF ADDRESS—If you have changed, or intend to change, your address, please let us know so that we may change it on our books.

If you have rural mail delivery be sure to add the number of your route.

WE PAY POSTAGE ON ALL SEEDS by the packet, ounce or pound, or fraction thereof, on receipt of price given in catalogue.

FOR HEAVY SEEDS such as Peas, Beans and Corn, add 8c pint and 15c per quart to prepay postage. Purchaser must also pay charges on express or freight shipments.

USE OUR ORDER SHEET AND ENVELOPE when possible; write plainly; keep a copy of your order and be sure to sign your Name, Postoffice, County and State every time you write us. We will furnish extra envelopes and order sheets on application.

Cash should accompany the order.



OUR LIBERAL CASH DISCOUNTS

Free Seeds, or Discounts for Large Orders

BULK SEED DISCOUNT

On orders amounting to \$5.00, deduct 10 per cent.
On orders amounting to \$10.00, 12 per cent.
On orders amounting to \$15.00, 15 per cent.

Providing you use the prices given in this book and do not include any Field Seeds, Grass Seeds, Potatoes, Onion Sets, Poultry Supplies, etc., on which we only give lowest net prices at time Catalogue is issued.

PACKET AND OUNCE SEED DISCOUNT

For 25c we send 30c worth of seeds, pkt. or ounce.
For 50c we send 65c worth of seeds, pkt. or ounce.
For \$1.00 we send \$1.30 worth of seeds, pkt. or ounce.
In taking advantage of our packet and ounce discount on larger quantity than packets or ounces of any kind can be included.

FREE SEEDS—In addition to the above discounts we make a rule of throwing in extra packets where liberal orders are sent in. Try us once and see if we don't treat you right.

DO NOT MUTILATE THIS BOOK

Please do not cut illustrations from this book to enclose with orders, as it is entirely unnecessary.

If you will give us the name of the article, quantity, size and price wanted, we can correctly fill your order.

Please, therefore, **DO NOT MUTILATE YOUR CATALOGUE** by sending us illustrations.

Address all letters and money orders and drafts payable to

ARCHIAS' SEED STORE CORPORATION, 106-108 East Main Street, Sedalia, Missouri.

ASPARAGUS

One of the Most Profitable Crops Grown—A Money Maker for Market Gardeners

ARCHIAS' GIANT EMPEROR

The most remarkable Asparagus ever introduced, originated by Mr. C. L. Allen, one of our most prominent Seed Growers, and produces an immense crop the second year from seed.

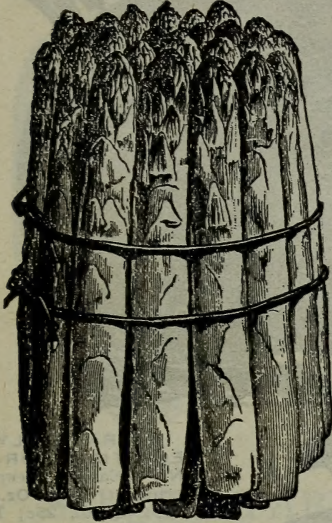
Mammoth white, tender stalks, one foot long and an inch thick.

Do not fail to try this wonderful vegetable.

Pkt., 10c; 2 pkts., 15c; oz., 20c; ¼ lb., 45c; ½ lb., 70c; 1 lb., \$1.15.

Columbia Mammoth White—A valuable variety, which originated from a white shoot found in a field of standard sort and has been bred up to the perfection that it will reproduce fully 80 per cent of beautiful white shoots. Desirable for home and market. Price, per pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 75c.

Barr's Mammoth—Large and prolific. Oz., 10c; ¼ lb., 20c; 1 lb., 60c.



Conover's Colossal—One of the best varieties grown. Oz., 10c; ¼ lb., 15c; 1 lb., 50c.



Archias' Giant Emperor.

ASPARAGUS CULTURE

A book giving all possible details as to Growing, Soil, Marketing, Canning, etc., for home use or market. 150 pages 5x7. Cloth, 50c, postpaid.

Asparagus Roots and Seeds are a Specialty with us. Let us supply your needs.

ASPARAGUS ROOTS

The purchase of roots two years old will save two years' time. Best 2-year roots, doz., 15c; 25, 30c; 100, \$1.00; 1,000, \$6.00, not prepaid. Leaflets on Asparagus culture sent free on application.

We Test Our Seeds

We have probably the **BEST** and **MOST COMPLETE** system of **SEED TESTING** and **TRIAL GROUNDS** to be found anywhere. We pay particular attention to seeds suitable for planting in the **CENTRAL WESTERN** and **SOUTHERN STATES**. The Seeds offered by us will not only grow, but will give satisfaction. They are strong in vitality and are procured from properly selected, cultivated and rogued fields and are as good as grow. **ARCHIAS' "SURE SEEDS"** have been planted for nearly **THIRTY YEARS**—**ARCHIAS' "SURE SEEDS"** are known to almost everybody who plant seeds—**ARCHIAS TRADE MARK** is on every package and is a guarantee of **QUALITY**.



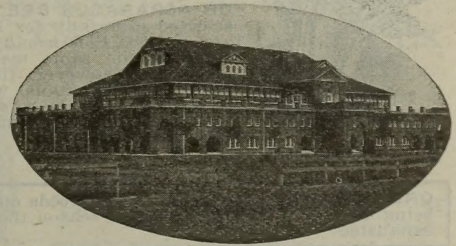
SEED WARRANTY

Most of the failures with seeds are entirely beyond our control and they render it impossible for us to guarantee success, and therefore we want it plainly understood that while we exercise great care to have all seeds, plants and bulbs, sure and reliable, and also

true to name, we do not give any warranty, express or implied, as to description, quality, productiveness or any other matter, of any seeds, bulbs or plants which we send out, and we will not be in any way responsible for the crop. No officer, agent or employee of this company is authorized to make any warranty whatsoever. If the purchaser does not accept the seeds, bulbs or plants on these conditions notify us at once and we will give instructions for disposition of same, and the money that has been paid for same to us will be promptly refunded. It is to our interest, however, to have everything of the highest quality obtainable, and we would not furnish seeds of doubtful quality for several times the price that we receive for them, as it would injure us more than it would the purchaser. However, we have so much confidence in our seeds that we hereby agree to refill any order for vegetable or flower seeds free of charge should they prove otherwise than as we represent them. We know of no responsible seed firm which guarantees seeds any further than this. Compare with other catalogues and you will find that we are right.

MISSOURI STATE FAIR

This is not the oldest, but is undoubtedly the **BEST STATE FAIR** in the **UNION**. Our customers should visit the **Missouri State Fair** which is held at **Sedalia** the first week in **October** of each year in elegant new fire-proof buildings. Big premiums are offered in every department and competition is open to the world. We want every planter of **Archias' "Sure Seeds"** to grow something for this Fair—and come yourself—make your headquarters at **Archias' Seed Store** and at our **Greenhouses** where **YOU** will always be **WELCOME**. Thus we will become better acquainted. Rooms and other accommodations will be secured on request. Do not hesitate to write us.



Archias' Crimson Globe Beet

The Money Maker for Market Gardeners

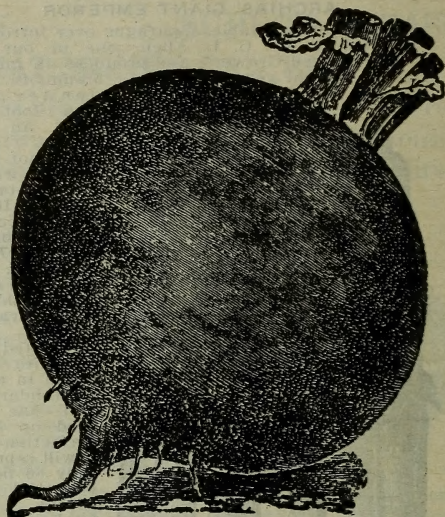
A quick seller, smooth skinned, slightly oblong, deep crimson color, and of the very finest quality, sweet and tender, being entirely free from stringiness. Small, dark bronzed foliage, admitting of close and easy culture. When washed and bunched



for market the rich color and oval shape make them very attractive. Our illustration shows the beautiful variegation of the cut beet, yet, when cooked, it is of even, solid dark red. Every gardener should plant this new, excellent beet. Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.00, postpaid.

ARCHIAS' IMPROVED BLOOD TURNIP—Fine turnip form, very symmetrical in shape, and free from any fibrous roots. Flesh deep blood red, very tender and sweet; grows uniformly to a good size. Medium early, and when sown late desirable for winter. Oz., 10c; $\frac{1}{4}$ lb., 25c; 1 lb., 85c.

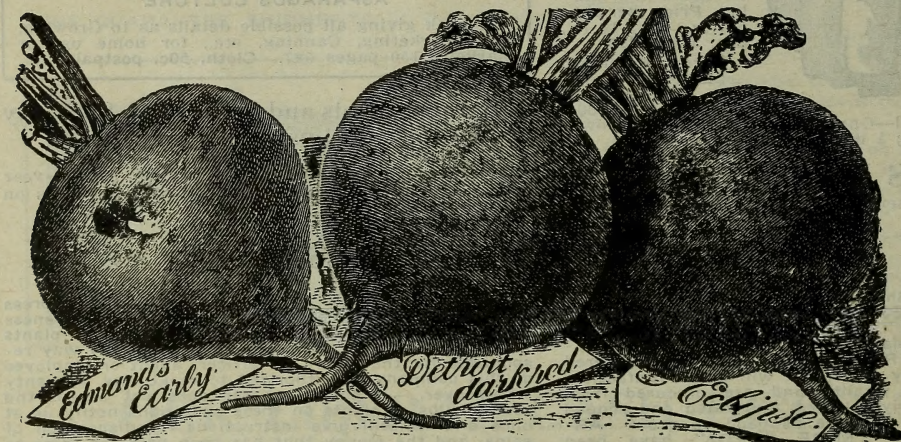
CROSBY'S EGYPTIAN—Improved strain of the Egyptian beet. Quite as early, of better color and quality, and smoother than the Egyptian. Oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 85c.



EXTRA EARLY EGYPTIAN TURNIP—Early, deep crimson color. Oz., 10c; $\frac{1}{4}$ lb., 25c; 1 lb., 85c.

EDMONDS' EARLY BLOOD TURNIP—Exceedingly dark; shape globular; popular with market men. Oz., 10c; $\frac{1}{4}$ lb., 20c; 1 lb., 75c.

ECLIPSE—Exceedingly popular for its extreme earliness. Bright, glossy red, fine grained and delicious. Oz., 10c; $\frac{1}{4}$ lb., 25c; 1 lb., 90c.



DETROIT DARK RED—One of the best red turnip-shaped varieties. Has small, upright tops; splendid shape; bright red. Very crisp, tender and sweet; matures early; holds a long time in condition for use. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 90c.

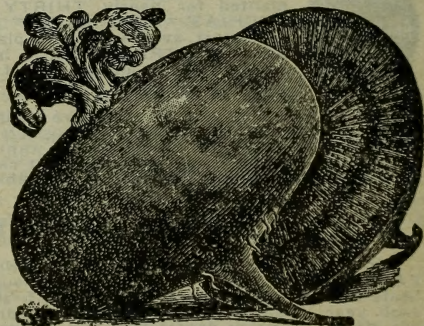
LONG BLOOD RED—Used both for table and stock; resists drouth well; deep red; very sweet, keeps well during winter. Try it. Oz., 10c; $\frac{1}{4}$ lb., 20c; 1 lb., 65c.

SWISS CHARD

OR ASPARAGUS BEET—A new variety, selected especially for its broad mid-ribs and stems. It is usually prepared for the table in the same manner as Spinach; sometimes, however, the mid-rib is prepared like Asparagus, with drawn butter. A row of Swiss Chard will furnish greens the whole summer long. Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 35c.



Swiss Chard.



Extra Early Egyptian.

ORDER EARLY—Better have your seeds on hand a few days before you need them than run the risk of their being delayed, for in the planting season thousands of orders must be filled, and sometimes stocks become exhausted.

Archias' Wurzels and Sugar Beets

Grown for Feeding Stock



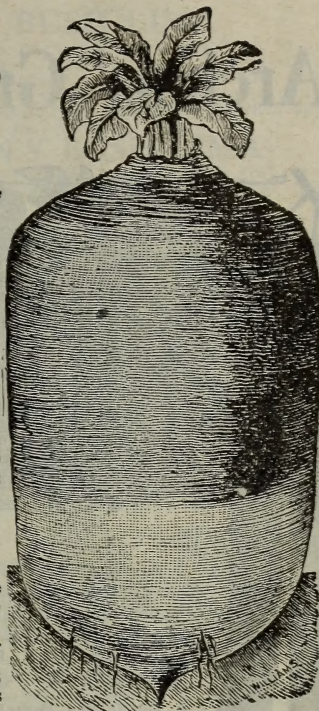
Archias' Jumbo Long Red Mangel—Immense cropper, yielding 1,500 bushels to the acre. The stock raiser's friend—the money maker—a flesh producer. Finest feed for horses, cattle or sheep; exceedingly nutritious and a healthful feed. Nothing will beat it for winter feeding. Every farmer should plant it. Oz., 10c; ¼ lb., 20c; ½ lb., 35c; 1 lb., 60c; 5 lbs., \$2.50, postpaid.

Archias' Mammoth Golden Giant—Remarkably even in shape, rather elongated, of vigorous growth, and a very smooth skin. Flesh white, firm and sweet, much liked by cattle; easily lifted from the ground; producing enormous crops. Excellent keepers; yields 40 to 60 tons per acre. Pkt., 5c; oz., 10c; ¼ lb., 20c; ½ lb., 35c; 1 lb., 60c; 5 lbs., \$2.50, postpaid.

Norbitan Giant, or Red Mangel—A good, productive variety. Oz., 5c; ¼ lb., 15c; 1 lb., 55c; 5 lbs., by express, \$2.25.

Golden Tankard Mangel Wurzel—One of the best stock beets. Oz., 5c; ¼ lb., 15c; 1 lb., 55c; 5 lbs., by express, \$2.25.

Imperial White Sugar—Good for making sugar and stock feeding. A hardy and productive sort. Oz., 5c; ¼ lb., 15c; 1 lb., 55c; 5 lbs., by express, \$2.25. Special prices to parties raising large quantities of beets for stock.



Mammoth Golden Giant.

SELECT TABLE CARROTS

Each, 5 Cents Per Package

French Forcing—This is the earliest carrot; small, round roots. Pkt., 5c; oz., 10c; ¼ lb., 35c; 1 lb., \$1.25, postpaid.

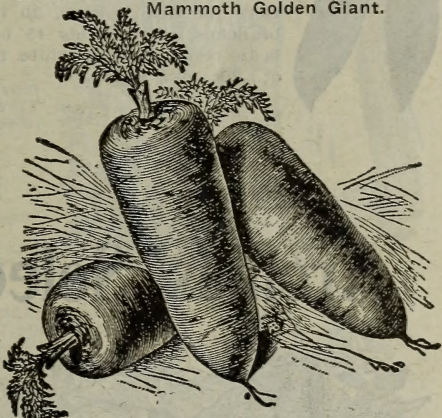
Early Scarlet Horn (Blunt Root)—Recommended both for family and market gardeners. Fine flavor. Oz., 15c; ¼ lb., 40c; 1 lb., \$1.50.

Oxheart (Stump Rooted)—Three or four inches in diameter; flesh bright orange; fine grained and sweet; very productive. Where other varieties require digging, Oxheart can be easily pulled. Oz., 10c; ¼ lb., 35c; 1 lb., \$1.25.

Red St. Valery—Originated in France, where it is a popular variety. Rich, deep orange color, large and handsome. Very straight roots, broad at the top. Superior for table and desirable for stock. Pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., \$1.40.

Danver's Half Long Scarlet—Rich orange red, very smooth and handsome; excellent market variety. Oz., 10c; ¼ lb., 35c; 1 lb., \$1.25.

Long Orange—A large red, popular variety for winter use. Oz., 10c; ¼ lb., 35c; 1 lb., \$1.25.



Red St. Valery.

Scarlet Intermediate—A thick, intermediate, smooth variety; an English sort; very much resembles the Danver's Carrot in both general shape and size. The color is a rich orange-red, and of fine flavor. The roots grow very uniform; a most desirable carrot for private gardens, or market purposes. Pkt., 5c; oz., 10c; ¼ lb., 35c; 1 lb., \$1.25.

CARROTS FOR STOCK

White Belgian Root pure white, with small top. It will grow to a very large size. Flesh coarse; rather exclusively for stock. Oz., 8c; ¼ lb., 20c; 1 lb., 60c; 5 lbs., by express, \$2.25.

Yellow Belgian The great stock of Europe. Enormously productive, nutritious and splendid keepers. Oz., 8c; ¼ lb., 20c; 1 lb., 60c; 5 lbs., by express, \$2.25.



Oxheart.

Archias' Green Podded Bush Beans



Archias' Boston Navy Bean—This is a wonderfully productive bean with stiff bush and fine quality and appearance. Without question the heaviest yielding bean known. Our stock is carefully selected. Be sure to include this. Pkt., 10c; pt., 15c; qt., 25c; 4 qts., 85c; pk., \$1.50.

California Bunch or Prolific Tree—A valuable variety for field culture, 20 inches high, stiff, upright branches, often yields 45 bushels to the acre. The bean resembles the white navy. Pkt., 8c; pt., 12c; qt., 20c; pk., \$1.20.

Burpee's Stringless Green Pod—The earliest and only absolutely stringless green-podded bean. Pod round, full, large and straighter than that of Red Valentine. Quality superior to most other bunch beans. Pkt., 8c; pt., 15c; qt., 25c; 4 qts., 90c; pk., \$1.75.

Improved Red Valentine—Popular variety, green pod, productive. Pkt., 8c; pt., 15c; qt., 25c; 4 qts., 80c; pk., \$1.50.

Long Early Yellow Six Weeks—Well known; long, green pod; productive. Pkt., 8c; pt., 10c; qt., 20c; 4 qts., 75c; pk., \$1.40.

Refuge or 1,000 to 1—One of the earliest of green-podded sorts; used for pickling; pods long, cylindrical; prolific. Pkt., 8c; pt., 10c; qt., 20c; 4 qts., 75c; pk., \$1.40.

White Marrowfat—Exclusively a shelling bean; exceedingly productive; cook mealy and tender; bean large. Pkt., 8c; pt., 10c; qt., 20c; 4 qts., 65c; pk., \$1.25.



Archias Boston Navy Beans.

Archias' Select Wax Bush Beans



POSTAGE ON BEANS, 8c PER PINT OR 15c PER QUART EXTRA.

Note the extreme low prices on Beans. We have an immense stock of the very finest quality that must be sold. Our customers get the benefit.

Archias' Improved Rust-Proof Golden Wax—Improved strain of the well-known Golden Wax, which it has greatly out-yielded. Pkt., 8c; pt., 15c; qt., 25c; 4 qts., 85c; pk., \$1.60.

Improved Dwarf German Wax (Black Seeded)—A popular variety of unusual good merit; color of pod waxy yellow; tender, productive. Pkt., 8c; pt., 15c; qt., 25c; 4 qts., 85c; pk., \$1.60.

Davis' Kidney White Wax—The best white seeded Wax Bean, of handsome appearance, and sells well in market. The pods are long, straight, waxy white. It holds its pod well up from the ground. Pkt., 8c; pt., 15c; qt., 25c; 4 qts., 90c; pk., \$1.75.

Wardwell's Kidney Wax—The vines are very large, strong growing and vigorous, yielding very white wax-like pods. Ripen with the Golden Wax. Pkt., 8c; pt., 15c; qt., 25c; 4 qts., 85c; pk., \$1.60.

Inoculate these seeds with Farmogerm to secure full pods and rich flavor. See page 39.

CATALOG OF ARCHIAS' SEED STORE SEDALIA MO.



Dwarf or Bush LIMA BEANS.

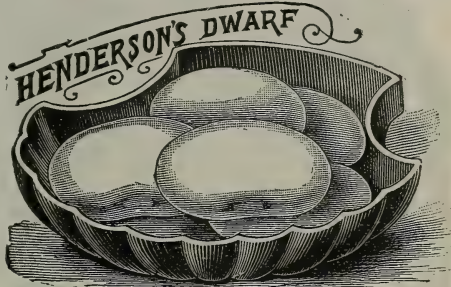


Burpee's Bush Lima.
its delicious flavor and great productiveness.
Pkt., 8c; pt., 15c; qt., 25c; 4 qts., 90c; pk., \$1.75.

BURPEE'S BUSH LIMA
Grows 18 to 30 inches high, each bunch bearing from 50 to 200 handsome, large pods, well filled with very large beans. Burpee's Lima can be successfully grown by any one, and should be in every garden, as there is nothing quite so delicious as fresh Lima Beans right from the garden. Pkt., 8c; pt., 15c; qt., 25c; 4 qts., 90c; pk., \$1.75.

HENDERSON'S BUSH LIMA

Grows in compact bush form, 15 to 18 inches high, and produces enormous crops, two weeks earlier than any of the climbing Limas, and produces a continuous crop until frost. It is held in highest favor with house-keepers on account of



Archias' Prolific Pole and Corn Field Beans

ARCHIAS' MISSOURI WONDER

Originated in Missouri and is undoubtedly the most wonderful pole bean in existence. It is enormously prolific and so hardy that it will often come up volunteer from seed that have remained on the ground all winter. It will grow and bear an abundant crop in spite of bad weather. Pods are light green, large and tender, stringless if picked young. Fine for shell beans or succotash if let grow. Include Archias' Missouri Wonder in your order. Large Pkt., 15c, postpaid. Not postpaid, 1/2 pt., 15c; pt., 25c; qt., 40c; 2 qts., 75c; 4 qts., \$1.25.



KENTUCKY WONDER

It is enormously productive, the pods hanging in great clusters from top to bottom of pole. It is entirely stringless, and the pods are a silvery green color. The pods though large, cook tender and melting. Per pkt., 8c; pt., 15c; qt., 25c; 4 qts., 90c; pk., \$1.75.

CUT SHORT RED SPECKLED

(Oval Seeded)—Good corn field variety; good cropper, reliable, popular. Pkt., 8c; pt., 15c; qt., 25c; 4 qts., 90c; pk., \$1.75.

Golden Cluster Wax—A valuable wax pole bean, vigorous, prolific and tender; also an excellent shell bean. Beans are large and white. Pkt., 8c; pt., 15c; qt., 30c; 4 qts., \$1.00.

Crease Back or Fat Horse—Wonderfully productive, pods long and stringless, bears 4 to 12 pods in a cluster. Pkt., 8c; pt., 15c; qt., 25c; 4 qts., 90c.

White Dutch or Case Knife—Snaps well when young, excellent for shell beans for winter use, yields well. Pkt., 8c; pt., 15c; qt., 25c; 4 qts., 90c.

Horticultural Cranberry—Beans oval, speckled; a popular variety, equally serviceable in the green state or shelled. Pkt., 8c; pt., 15c; qt., 25c; 4 qts., 90c.

LAZY WIFE

The pods of a medium dark green color, are produced in great abundance, and measure from 4 1/2 to 6 inches in length; they are broad, thick, very fleshy. Pkt., 8c; pt., 15c; qt., 25c; 4 qts., 90c; pk., \$1.75.

Three Best Pole Lima Beans That Pay to Plant

Small White Lima, or Sieve—Vines vigorous, very early and productive, pods short, beans white. Pkt., 8c; pt., 15c; qt., 25c; 4 qts., 90c.

King of the Garden Lima—A very large sort, considered most productive of the Limas. Pkt., 8c; pt., 15c; qt., 25c; 4 qts., 90c; pk., \$1.75.

Large White Lima or Butter—Most universally grown, both for market and private use. Pkt., 8c; pt., 15c; qt., 25c; 4 qts., 90c; pk., \$1.75.

NOTE OUR LOW PRICES ON BEANS AND ORDER EARLY. DON'T DELAY, AS THE BEAN CROP WAS SHORT LAST SEASON AND GOOD STOCK IS SCARCE.



ARCHIAS' NEW EXTRA EARLY



Archias All Head Early Cabbage

ALL HEAD AND ALWAYS SURE TO HEAD
This Cabbage is a few days later than our Famous New Extra Early but twice the size. If a gardener, or amateur, were to plant but one variety of cabbage, he could get none that would answer all purposes as well as Archias' "All Head." For uniformity, reliability of heading, size, earliness and quality it has no equal. It is also very profitable, since the outer leaves are so few, a close planting can be made and 1,000 more Cabbages per acre can be grown than from seeds of other sorts. Pkt., 10c; oz., 25c; 1/4 lb., 65c; 1/2 lb., \$1.00; 1 lb., \$1.90, postpaid.



Select Early Jersey Wakefield.

Earliest Hard Heading Cabbage in the World. Succeeds Everywhere—The Big Money Maker for Market Gardeners. Every plant makes a head. This new and very early cabbage, while not as large as the Jersey Wakefield, is several days earlier, and for a first early variety cannot be excelled. Solid, compact heads of conical form, dwarf and very uniform. Desirable as a quick forcing sort. Every cabbage grower should plant the Archias' Extra Early for their first cabbage. Pkt., 10c; 1/2 oz., 15c; oz., 30c; 2 oz., 50c; 1/4 lb., 75c; 1/2 lb., \$1.25, postpaid.

One ounce Cabbage Seed should produce 1,500 plants. Sow 1/2 lb. Seed in beds to transplant for one acre.

Select Early Jersey Wakefield

(True American)—Very early; a remarkably sure header of good quality; one of the most profitable sort. Pkt., 5c; oz., 25c; 1/4 lb., 60c; 1/2 lb., \$1.00, postpaid.

Charleston or Large Wakefield

An extra selected sort, producing large, solid heads of good quality; a few days later than the Early Wakefield. Pkt., 5c; oz., 25c; 1/4 lb., 60c, postpaid.



CABBAGE—HOW TO RAISE THEM

A practical treatise on Cabbage culture, giving full details on every point, including keeping and marketing crop. 12mo. Postpaid, 30c.

Second Early Varieties

The following popular second early varieties at pkt., 5c; oz., 20c; 1/4 lb., 45c; 1 lb., \$1.50; postpaid. Select Early Winningstadt, Early Dwarf Flat Dutch, Early Drumhead, Henderson's Early Summer.

FREE LEAFLET

CABBAGE AND CAULIFLOWER—Tells all about their culture. Sent free only with orders. If you want one ask for it.

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Archias' Sure Head Cabbage

HIGHEST QUALITY, AMERICAN GROWN SEED—A grand and popular cabbage of the Flat Dutch type, and certain to head however hot and dry the weather. The heads are large, very hard and firm of texture, fine grained, and of most excellent quality. It is also a remarkably good shipper and keeper, and is a universal favorite. Pkt., 5c; oz., 20c; ¼ lb., 60c; ½ lb., \$1.00; 1 lb., \$1.85; postpaid.

ARCHIAS' WORLD BEATER

AHEAD OF EVERYTHING

A grand new white Cabbage originated by our Long Island grower; larger than our Mammoth Marblehead; very uniform in size and shape, and solid as a rock. The best and largest winter Cabbage of recent introduction. The testimonials we received last season from planters of this wonderful Cabbage would fill a book.

Do not fail to try it. Price of Archias' World Beater Cabbage, per pkt., 10c; ½ oz., 20c; oz., 35c; ¼ lb., 90c; ½ lb., \$1.50; 1 lb., \$2.50; postpaid.

Archias' True All Seasons

Good second early variety, reliable header, has large, solid heads and is one of the largest of medium early varieties. Very popular. Try it. Oz., 15c; ¼ lb., 40c.



ALL SEASONS.



Archias' World Beater.

Archias "Sure Seeds" Are Money Growers and Mortgage Lifters. Always Reliable.

ARCHIAS' IMPROVED

LARGE LATE FLAT DUTCH

A superior strain of the Late Flat Dutch Cabbage, grown exclusively for us. This variety will never fail to give entire satisfaction to the grower; is uniform; producing heads of immense size and unusual solidity. Pkt., 5c; oz., 15c; ¼ lb., 40c; ½ lb., 75c; 1 lb., \$1.50, postpaid.

St. Louis Late Market Cabbage

A popular late Cabbage with the St. Louis market gardeners. Attractive, good quality and keeps well. Pkt., 5c; oz., 25c; ¼ lb., 75c; ½ lb., \$1.25; 1 lb., \$2.00; postpaid.

DRUMHEAD SAVOY—Oz., 20c; ¼ lb., 60c.

Other Choice Late Varieties

DANISH BALL HEAD, or Holland Cabbage—Heads as round as a ball, of good size, solid and very fine grained. Pkt., 5c; oz., 20c; ¼ lb., 60c; ½ lb., \$1.75.

MAMMOTH LATE RED ROCK—This variety is for pickling; of a deep purple color. Pkt., 5c; oz., 20c; ¼ lb., 60c; ½ lb., \$1.75.

LARGE LATE AMERICAN DRUMHEAD—Heads large, round and compact; good for fall and winter use; a splendid kraut Cabbage. Pkt., 5c; oz., 20c; ¼ lb., 50c; ½ lb., \$1.50.

CAULIFLOWER

Cauliflowers delight in a rich, moist soil, and in dry seasons should be abundantly watered, especially when heading. Sow the seed early in the hotbed and transplant the plants 2 to 3 inches apart in boxes or in another hotbed until such time as they are safe to be planted in the open ground, which in this latitude is usually the 10th of April. Set the plants in the field 15x24 inches apart.

ARCHIAS' SELECT EARLY SNOWBALL

An extremely early dwarf variety, grown for us by the best Cauliflower specialist in Denmark, producing magnificent white heads of fine quality; well adapted to hotbed or open ground culture. Pkt., 15c; 2 pkts., 25c; ¼ oz., 75c; oz., \$2.50; ¼ lb., \$8.00.

EXTRA EARLY DWARF ERFURT—The favorite German variety. Dwarf habit, compact growth, short outside leaves; can be planted twenty inches apart. Pkt., 15c; 2 pkts., 25c; ¼ oz., 75c; oz., \$2.50; ¼ lb., \$7.50.

EARLY PARIS—Later and not so good as Snowball. Pkt., 5c; ¼ oz., 20c; oz., 50c.

Book, "Cauliflower and How to Grow Them," postpaid, 20c.

CELERY The Finest Early Varieties

Culture—Celery can be successfully grown with but little labor in any good garden soil, if plenty of well-rotted manure or high-grade fertilizer is used. It delights, however, in low, moist, rich bottom land, or well drained muck soil. It is usually grown as a second crop. **FREE LEAFLET ON CELERY**—Explains culture, sent free, if asked for with your order.



stiff growth. Oz., 15c; ¼ lb., 50c; ½ lb., 85c; 1 lb., \$1.50.

Celeriac, or Turnip Rooted—The roots grow like turnips, and when cooked and sliced in vinegar, make excellent salad. Oz., 15c; ¼ lb., 40c; ½ lb., 75c; 1 lb., \$1.40.

BOOK—"Celery for Profit," by T. Greiner. The Celery industry has recently very greatly increased, and this delicious vegetable is now found on nearly every table. The newer improved methods of culture are described in this volume. Postpaid, 30 cents.

CRESS

Fine Curled (Pepper Grass)—Quick growing; leaves nicely cut and feathery; like a good parsley; growth dwarf; ornamental, crisp and pungent; very refreshing. Per pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 55c; postpaid.

Water Cress—Leaves very tender and highly flavored. Oz., 35c.

CHIVES

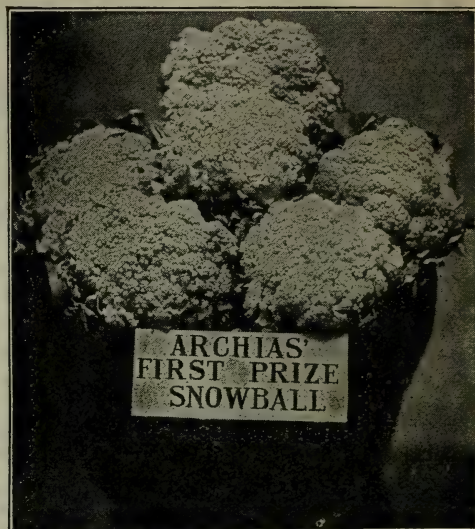
Small plants of the onion family used for seasoning. Clumps, each 15c; 2 for 25c; 5 for 50c; postpaid.

CHICORY

Large Rooted or Coffee—The dried roots of this are much used in Europe as a substitute for coffee. Pkt., 5c; oz., 10c; ¼ lb., 35c.

CORN SALAD

A substitute winter lettuce; hardy and of quick growth. Sow in fall and mulch to protect for winter use. Pkt., 5c; oz., 10c; ¼ lb., 20c.



Archias' Golden Self Blanching

The finest and best early self-blanching variety. The ribs are perfectly solid, crisp, brittle and of delicate flavor, surpassed by no other variety; while it has the decided merit of being self-blanching to a very remarkable degree. Our stock of this variety is selected with special care in France. It is the strain for market gardeners, also family garden. Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.35; ½ lb., \$2.60; 1 lb., \$5.00.

WHITE PLUME—See Illustration

The plants grow rapidly and blanch easily during the summer months. The central stalks and leaves are pure snowy white, even without earthing up, but stalks should be gathered together and earthed up as in other varieties to produce close, attractive bunches. Pkt., 10c; ½ oz., 15c; oz., 25c; ¼ lb., 75c; ½ lb., \$1.40; 1 lb., \$2.50, postpaid.

CELERY—WINTER VARIETIES

Giant Pascal—A mammoth variety rapidly growing in favor because of its weighty productivity and consequent profitability. Per Pkt., 5c; oz., 15c; ¼ lb., 50c; ½ lb., 90c; per lb., \$1.75.

Giant White Solid—Fine, large size, tall and of

WHITE PLUME CELERY

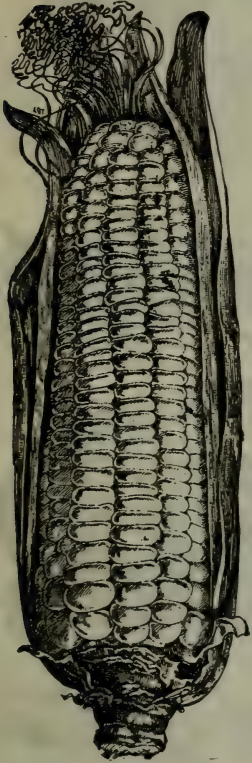


ARCHIAS' SWEET OR SUGAR CORN

Let the weather have become warm and settled before planting Sweet Corn. If put into the ground too soon the seed will be apt to rot. To secure succession during the season there should be planted some early, medium and late varieties. Our seed is very carefully selected and has been tested for germination.

Note Our Extreme Low Prices on Sweet Corn This Season and Order Early

Add 15c Per Quart and 8c Per Pint to Prepay Postage on Corn, if ordered sent by mail.



Early Minnesota.

EXTRA EARLY RED CORY

Will produce good ears for boiling 52 days from planting. Pkt., 8c; pt., 10c; qt., 20c; 4 qts., 50c; pk., 90c.

GOLDEN BANTAM

Extremely early yellow, eight-rowed variety of delicious flavor. Very sweet. Pkt., 10c; pt., 15c; qt., 25c; 4 qts., 75c; pk., \$1.25.

EARLY MINNESOTA

A standard early variety, of strong growth. Ears larger than the Cory, and matures between that variety and the Crosby. Eight rows of quite large sweet grains. Pkt., 8c; pt., 10c; qt., 20c; 4 qts., 60c; pk., \$1.00.

EXTRA EARLY ADAMS

Hardest and earliest variety, but not a Sweet Corn; stalks 3 to 4 feet high. Pkt., 8c; qt., 15c; 4 qts., 50c; pk., 85c.

ADAMS EARLY

Equally as hardy and can be planted early in the spring when the trees are starting out in leaf. The stout stalks grow six to seven feet in height, bearing one large or two medium-size ears, which are filled with fine white grain of excellent quality. Pkt., 8c; qt., 15c; 4 qts., 50c; pk., 85c.

OLD COLONY

Ears 16 to 20-rowed, grain very deep and one of the sweetest and best late varieties; a few days earlier than Evergreen; fine for market or canning. Pkt., 8c; pt., 15c; qt., 20c; 4 qts., 60c; pk., \$1.00.

EARLY MAMMOTH SWEET

One of the best and sweetest Corns grown; valuable for family use. Pkt., 8c; pt., 10c; qt., 20c; 4 qts., 50c; pk., 90c.

BLACK MEXICAN

The ripe grain is bluish black, the corn, when in condition for table, cooks remarkably white and is very tender.

Desirable for family use, especially for second early. Pkt., 8c; pt., 15c; qt., 25c.

MAMMOTH EVERGREEN—LATE

The largest ear of any. Ripens a little earlier than the Stowell's. Pkt., 8c; pt., 10c; qt., 15c; 4 qts., 50c; pk., 90c.

LANDRETH'S SUGAR

Medium late. An excellent canning and market variety of fine quality; prolific. Pkt., 8c; pt., 10c; qt., 20c; 4 qts., 60c.

COUNTRY GENTLEMAN

Productive, frequently 3 ears to the plant. Ear large; grain narrow and very deep. Pkt., 8c; pt., 10c; qt., 20c; 4 qts., 60c; pk., \$1.00.

CHICAGO MARKET, OR BALLARD—This is the largest and best early corn in existence; twelve-rowed, white-cobbed and of exceedingly fine quality. Pkt., 8c; pt., 10c; qt., 20c; 4 qts., 50c; pk., 90c.

NEW WHITE EVERGREEN—One of the finest Sweet Corns in the world. Ears are very large with long, slender grains; delicious, sweet flavor. Pkt., 8c; pt., 15c; qt., 20c; 4 qts., 60c; pk., \$1.00.

STOWELL'S EVERGREEN—A very sweet, late, remaining a long time in boiling condition; very productive, having very large ears. Pkt., 8c; pt., 10c; qt., 15c; 4 qts., 50c; pk., 90c.

EVERGREEN FODDER CORN—Excellent for early feed; very profitable. Pk., 75c; bu., \$2.25; 2 bu., \$4.30. Sacked free.

Field Corn and Pop Corn—See Field Seeds.



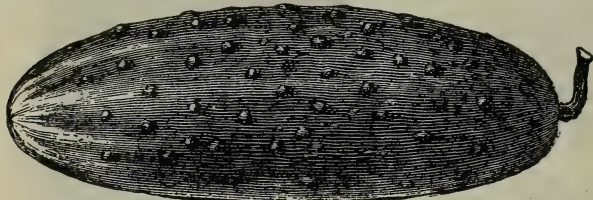
ARCHIAS' PROLIFIC CUCUMBERS

Carefully Selected Strains, True to Name and Very Best for Table and Pickling

CULTURE—Do not plant cucumbers before danger of frost has passed, as the plants are very tender and the least frost will damage or kill them. Plant in hills or rows four feet apart, 10 to 15 seeds to each hill, make soil very rich. For pickles plant from June 1st to middle of July.

Archias' Improved Early White Spine

This special strain of White Spine Cucumber is noted for its extra earliness; earlier than Fordhook or Arlington. Vines vigorous, fruiting early and abundantly; fruit uniformly straight and handsome, dark green,



Davis' Perfect.

and valuable as a pickler. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

IMPROVED GREEN PROLIFIC—Very productive, shape long, good for pickling or slicing. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 75c.

THORNBURN'S EVER-BEARING—Small sized, very early, productive



Archias' Improved White Spine.

DAVIS' PERFECT CUCUMBER

Originated with Eugene Davis. A sure money maker for those engaged in growing Cucumbers. Grows under glass as well as out of doors. It is as early as the earliest strain of White Spine and it out-yields by far anything we know of. Pkt., 10c; oz., 15c; 2 oz., 25c; ¼ lb., 40c; 1 lb., \$1.25.



Early Cluster.

Archias' New Everbearing

Very early, enormously productive, literally covering the ground with its fruit the entire season until killed by frost, making it the most prolific variety in existence. Fruit is of medium size and rich, dark green in color, shape long, excellent for pickling or slicing. Pkt., 10c; oz., 15c; 2 oz., 25c; ¼ lb., 40c; 1 lb., \$1.25.



Archias' New Everbearing.



Imp. Long Green.

Early Cluster—Early, short and prickly, bears in clusters. Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.00.

Early Frame—For table use or pickles, size medium, handsome, straight. Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., 90c.

Livingston's Evergreen Cucumber—Early, of strong, vigorous growth withstanding drought and is very prolific, bearing abundantly until frost. A perfect pickle sort. Pkt., 5c; oz., 10c; ¼ lb., 35c; 1 lb., \$1.00.

Chicago or Westerfield Pickling—Medium length, pointed, with large prominent spines, color deep green. Pkt., 5c; oz., 10c; ¼ lb., 35c; 1 lb., \$1.00.

Gherkin or Burr—Oval-shaped, prickly, for pickling only. Pkt., 5c; oz., 25c.

IMPROVED EXTRA LONG GREEN

An extra fine variety, grows very long, very productive. For early and late crops, excellent for pickles. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 90c.

NEW JAPANESE CLIMBING CUCUMBER

Can be grown on trellises, fences, etc., saving valuable space in small gardens. It is very prolific, about ten inches long, thick and fine flavor. Pkt., 10c; oz., 15c; ¼ lb., 45c; 1 lb., \$1.50.

CUMBERLAND PICKLING

See illustration. A new sort that is quite popular as a pickle cucumber, long, light green and very prolific, and a good variety for slicing. Pkt., 10c; oz., 15c; ¼ lb., 40c; ½ lb., 75c; 1 lb., \$1.25, postpaid.



Cumberland.



Archias' Superb Lettuce Seed

One Ounce Will Sow 100 Feet of Drill.

Probably no vegetable is more universally used than lettuce, and to be thoroughly appreciated it must be brought to the table fresh and unwilted. The quality of lettuce depends largely upon a rapid and vigorous growth. Sow in hotbed in March, and in open ground as early as it can be worked, thinly in drills one foot apart. For a succession sow every three weeks during season. Thin out the plants as they grow.



Black Seeded Simpson, Archias' Selected Stock.

ARCHIAS' NEW ICEBERG

A Beautiful Lettuce, Worthy of Universal Cultivation—Large, curly leaves of bright, light green; heads unusually solid because of the natural tendency of the large, strong leaves to turn in, which also causes thorough blanching. Quality perfect. Pkt., 5c; oz., 15c; ¼ lb., 25c; 1 lb., \$1.25.

Mammoth Black Seeded Butter

A strain of large, smooth-leaved head Lettuce, forming large, solid, cabbage-like heads of thick, brittle leaves; inner ones very white, tender and fine flavored. Pkt., 5c; oz., 10c; ¼ lb., 35c; ½ lb., 60c; 1 lb., \$1.00.



IMPROVED
HANSON
LETTUCE

IMPROVED LARGE HANSON

Grows to large size, and is uniformly sure heading. Heads very solid and beautifully blanching; crisp, mild and tender. One of the finest varieties to grow for market during the summer months. Our stock is unexcelled. Pkt., 5c; oz., 15c; ¼ lb., 40c; ½ lb., 70c; 1 lb., \$1.25, postpaid.

Prize Head or Satisfaction

Very tender leaves of dark reddish brown color, variegated with dark green. Heads large and of good flavor. We sell more of this than any other brown-leaved variety. Always satisfactory. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 80c.



California Cream Butter.

PARIS WHITE COS OR DEER TONGUE

A popular European sort; handsome, upright, long leaves, very hardy, of large size, and long in running to seed; brittle and highly flavored. Give it a trial and you will be pleased with it. Oz., 10c; ¼ lb., 30c; 1 lb., 90c.

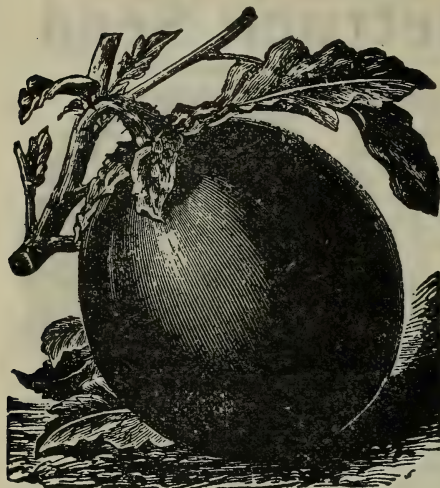
TENNIS BALL (Black Seeded)—One of the earliest varieties. Heads compact, with few outside leaves. Oz., 10c; ¼ lb., 20c; 1 lb., 60c.

CALIFORNIA CREAM BUTTER LETTUCE

A grand Lettuce for the open ground, producing very large, solid heads in cool weather. Largely planted in the Southern States for shipping to the Northern market during the winter. Heads of immense size, very solid, and the interior portion blanched to a beautiful white; crisp and tender. We offer the genuine stock; grown for us in California. Pkt., 5c; oz., 15c; ¼ lb., 40c; ½ lb., 70c; 1 lb., \$1.25.

GOLDEN STONEHEAD—A new variety imported from Germany; a second early; producing large, solid heads. Oz., 10c; ¼ lb., 25c; 1 lb., 75c.

WHITE SUMMER CABBAGE—An excellent heading variety; quality very good. Oz., 10c; ¼ lb., 25c; 1 lb., 75c.



Egg Plant.

EGG PLANT

IMPROVED NEW YORK, LARGE PURPLE—Our strain of this standard variety is of the very finest type, absolutely spineless. The plants grow low, stalky and branching. They bear early and almost continuously. The fruits are large, smooth, and have a rich satiny purple color. We take particular pride in our fine, even strain of this variety. Pkt., 10c; oz., 30c; ¼ lb., \$1.00.

ENDIVE

Green Curled—Crisp, dark green leaves; the hardiest. Oz., 10c; ¼ lb., 35c.

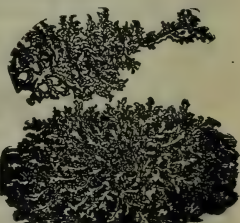
White Curled—Leaves pale green. Oz., 10c; ¼ lb., 35c.

GARLIC

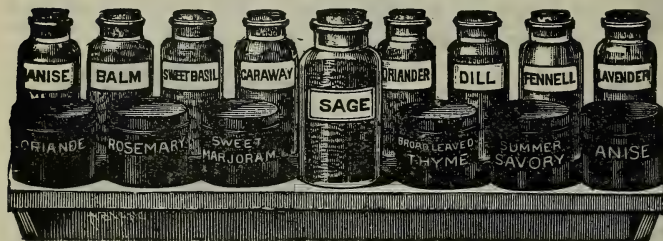
Selected Bavarian—This is a particularly fine strain Garlic. It is larger and more even than ordinary Garlic, keeps longer and is snowy white. Lb., 25c; 3 lbs., 65c; 5 lbs., \$1.00; 10 lbs., \$1.85. If by mail add 10c per lb. for postage.

Horseradish Roots—See plants and roots.

Martynia—Pods used for pickles. The plant is also quite ornamental. Do not plant seed too early. Pkt., 5c.



Endive.



Herbs Each, 5 Cents Per Package

Every kitchen garden should have a few herbs. They are easily grown and are always pleasant and desirable for flavoring, perfuming and medical purposes. All varieties marked with (*) are perennial.

Anise .....10c oz.	Coriander ..10c oz.	Marjoram ..25c oz.
Basil .....20c oz.	Dill .....10c oz.	*Thyme ....15c oz.
*Balm .....25c oz.	*Fennel .....15c oz.	Savory ....20c oz.
Borage .....20c oz.	*Horehound 35c oz.	*Sage .....15c oz.
*Caraway ...10c oz.	*Lavender ..25c oz.	

SAGE PLANTS

Holt's Mammoth—The largest variety grown; this variety does not bloom, therefore does not make seed. Plants are strong. Each, 15c; 2 for 25c; 5 for 55c; doz., \$1.25, postpaid.

Kohl-Rabi



Kohl-Rabi is grown for its turnip-shaped bulb, which is formed above ground. The bulb should be used while young and tender. Set plants eight inches apart.

Earliest White Vienna—Greenish - white outside, with clear, white flesh within. Smooth, short leaf; good for forcing; fine quality. Pkt., 5c; oz., 20c; ¼ lb., 60c; 1 lb., \$1.85.

Earliest Purple Vienna—Same in every respect as the Earliest White Vienna, except in the outside color. Pkt., 5c; oz., 25c; ¼ lb., 70c; 1 lb., \$2.25.

Kohl-Rabi.

as the Earliest White Vienna, except in the outside color. Pkt., 5c; oz., 25c; ¼ lb., 70c; 1 lb., \$2.25.

Kale or Borecole

Dwarf German Green—Sow in Autumn for sprouts of green, desirable in every garden. Height 8 inches. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 75c.

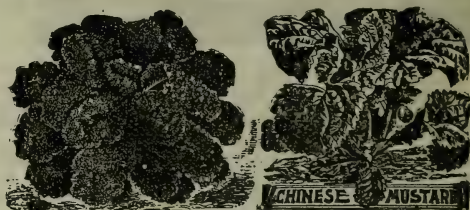
Tall, Green Scotch—Oz., 10c; ¼ lb., 20c; 1 lb., 75c.

Leek

LARGE LONDON, or FLAG—A hardy specimen of Onion. Sow in drills or broadcast. When 6 inches high transplant into rows 1 foot apart, 4 inches deep, 6 inches apart in rows. Mostly used in soup. Pkt., 5c; oz., 10c; ¼ lb., 30c.

Mustard

WHITE—Best for salad. Oz., 5c; ¼ lb., 15c; 1 lb., 35c; 5 lbs., by express, \$1.00.



BROWN OR BLACK

Stronger than the White. Oz., 5c; ¼ lb., 15c; 1 lb., 45c.

CHINESE RUFFLED, or CURLED

Highly esteemed for salad, leaves very curly. Oz., 10c; ¼ lb., 20c.

CELERY PLANTS

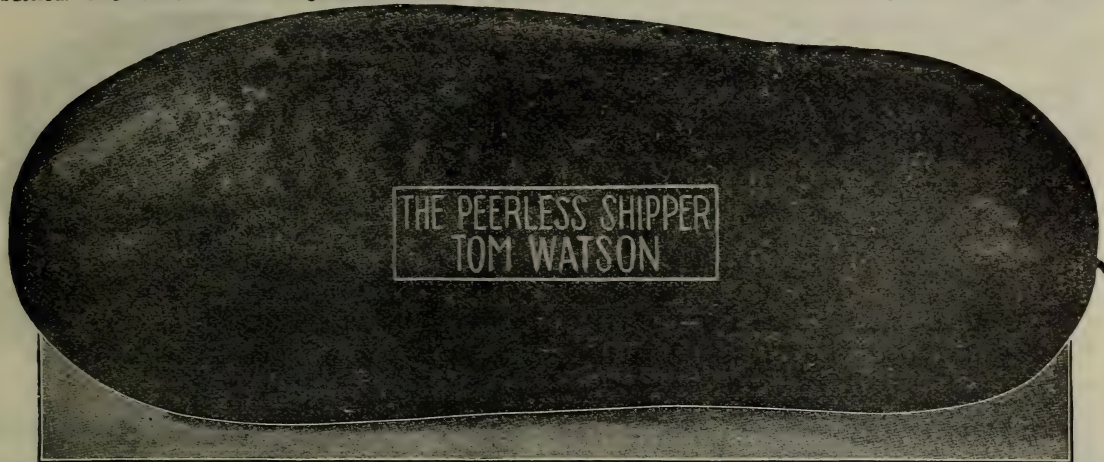
Field grown and transplanted; 100 for 60c; 1,000 for \$5.00, not prepaid.

CATALOG OF ARCHIAS' SEED STORE SEDALIA MO.

Archias' Watermelons

settled. One ounce of seed will plant 30 hills; 2

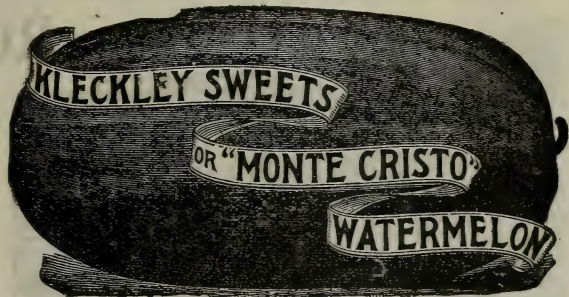
CULTURE—Watermelons do best on light, well-drained soils. The hills should be 8 feet apart each way, with some well-rotted manure in each hill, thoroughly incorporated with the soil. Plant the seed as soon as the weather is really warm and or 3 lbs. of seed to the acre. Allow 2 or 3 plants in each hill.



The Tom Watson **GRAND NEW WATERMELON.** Best Quality, Fine Shape, Large Size, Good Shipper and quality; the luscious crimson flesh is "as sweet as honey," melting and of superb flavor. The average Melon will weigh 35 to 40 lbs. and measure about 28 inches long and about 12 inches in diameter. The skin is dark green, with thick netting all over, quite distinct from other varieties. It originated in Georgia, a state noted for producing fine Watermelons, and this new variety is a good example of what a first-class Watermelon should be. Its appearance and quality strongly recommend it both for home use and for market. Sure to take a leading place with large Melon growers and shippers. My choice seed was grown on Rockford Seed Farms under the most painstaking care and selection and I honestly believe it to be a great improvement over our original planting stock secured direct from the introducer. Pkt., 10c.; oz., 15c.; 2 oz., 25c.; ¼ lb., 45c.; ½ lb., 80c.; 1 lb. \$1.50.

Kleckley Sweet, or Monte Christo

Introduced in 1895 by Mr. W. A. Kleckley of Alabama, the noted Melon grower. It is the sweetest flavored of all Melons. Oblong in shape, skin dark green, flesh bright red, solid and luscious. Valuable alike for market and family purposes. Our stock was grown from the originator's seed. Beware of imitations. Pkt. 5c.; oz. 10c.; ¼ lb. 25c.; 1 lb. 85c.; 5 lbs. \$3.50, postpaid.



BLUE GEM (Iceberg)

One of the most popular market and shipping varieties. Grown very extensively in the South for Northern markets, and is today the favorite variety with the Watermelon growers of New Jersey, who supply the Philadelphia and New York markets. It keeps well and seldom cracks or splits in transit. Its flesh is a beautiful shade of dark red, deliciously sweet. Heart large, and the edible flesh extends very close to the dark outer rind. Melons very uniform in size and shape. Pkt. 5c.; oz. 10c.; ¼ lb. 30c.; 1 lb. 85c.



McIvers' Wonderful Sugar

Large, oblong, handsome; skin shows broad bands of light green with narrower ones of dark green. Its light, rose-colored flesh is crisp, very sweet and solid to the center. Pkt. 5c.; oz. 10c.; ¼ lb. 25c.; 1 lb., 85c.; 3 lbs., \$2.00, postpaid.

Sweetheart Watermelon

A magnificent new shipping Melon, large size and fine quality, ripening early. Mottled light green. Rind thin but firm, flesh bright red, very tender, melting and sweet. Pkt. 5c.; oz. 10c.; ¼ lb. 25c.; 1 lb. 75c.; 5 lbs. \$3.00, postpaid.

(Other Watermelons see Page 16).

CATALOG OF ARCHIAS' SEED STORE SEDALIA MO.

ARCHIAS' WATERMELONS—Continued

Fordhook Early—An extra early Melon of large size. Seeds are white, the flesh is bright red and very sweet. Oz., 10c; ¼ lb., 25c; 1 lb., 75c; 3 lbs., \$1.85; postpaid.

Kolb's Gem Watermelon—Rind thin, flesh bright red and of excellent flavor. One of the largest and most productive and best shipping Melons. Oz., 10c; ¼ lb., 25c; 1 lb., 60c; 5 lbs., \$2.25, postpaid.

Halbert Honey—One of the finest watermelons for home garden; uniform in color and shape, being free from any tendency to "neck." Skin dark glossy green; flesh beautiful crimson. Oz. 10c.; ¼ lb. 25c.; 1 lb. 85c.; 3 lbs. \$2.25, postpaid.

OTHER GOOD VARIETIES AT OZ. 10c.; ¼ LB. 20c.; 1 LB. 60c.; 5 LBS. \$2.50, POSTPAID.

Phinney's Improved Early—First to ripen; good size, productive, oblong, flesh deep red. A first-class market Melon.

Black Diamond—Mammoth size, weighing 75 to 100 pounds; dark green, almost black.

Georgia Rattlesnake—Long, light rind and striped; flesh red; seeds light.

Mountain Sweet—Size large; flavor good; dark rind; long.

Improved Long Dixie—Longer than Kolb's Gem; dark green; striped; the flesh is of an intense deep, bright scarlet; very sweet.

Peerless—A very popular variety; flesh solid, bright red; sure cropper.

Gray Monarch, or Long White Icing—Mottled color; flesh bright crimson; a fine shipper.

Kentucky Wonder—Oblong; skin dark green, mottled with light green; core red, sugary flavored.

Seminole—One of the best large, long Melons. Early enormously productive, and of most delicious flavor.

Jones' Jumbo—Skin solid green; flesh bright red;

Archias' Dark Icing—An extra fine Melon; solid, thin rind, dark red flesh of rich, luscious, sugary flavor. Oz. 10c.; ¼ lb. 25c.; 1 lb. 65c.; 3 lbs. \$1.75; 5 lbs. \$2.75, postpaid.



Kolb's Gem.

attaining the weight of 80 pounds.

Cuban Queen—Mammoth size, reaching 60 pounds; red flesh, dark seeds; very showy; good keeper.

Livingston's Nabob—Shape of Kolb's Gem; mottled green rind, red flesh, and of excellent quality.

Preserving Citron—Red seed. For sweetmeats and preserves; flesh solid.

Archias' Delicious Muskmelons

CULTURE—Late in the spring drop 20 seeds in hills 5 feet apart. When up large enough thin out to three or four plants; work the same as watermelons. The following list contains none but choice varieties.
Slug-Shot Kills Melon Bugs. (See page 103.)

ROCKY FORD MELON



The select Rocky Ford Seed which we offer is grown in the Rocky Ford, Colorado, district by a grower who raises seed only and who we know does not ship his marketable melons, saving the culls for seed, as do many of the so-called seed growers in that region. This melon is too well known to need much description. The ideal type has a small seed cavity, thick, luscious flesh, high flavor, and can be eaten almost to the rind. Flesh is green in color except a tinge of yellow at the center. Netting should be heavy. Pkt., 5c; oz., 15c; ¼ lb. 40c.; 1 lb. \$1.00.

New Muskmelon, Burrell's Gem

It was hard to beat the Rocky Ford, and yet it has been done. The new variety has salmon flesh of unusual thickness, and a flavor that can hardly be surpassed. The flesh is 1½ to 2 inches thick, the rind is heavily netted, slightly ribbed and very thin. The Melons grow to an average size of 6 inches in length and 4½ inches in diameter, and weigh about 2 pounds apiece.



They are ideal shipping Melons, and notwithstanding the thin rind have stood shipment from Colorado to New York in perfection. The Burrell Gem has brought more money in the open market than any other variety. A dozen Melons were picked from one hill.

We recommend this new Melon very highly and encourage very extensive planting. Pkt. 10c.; oz. 20c.; ¼ lb. 45c.; 1 lb. \$1.50.

CATALOG OF ARCHIAS' SEED STORE SEDALIA MO.

ARCHIAS' DELICIOUS MUSK MELONS —Continued



Archias' Champion Market.

diameter. The flesh is quite thick, bright salmon in color and of luscious flavor. Pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., \$1.50.

Montreal Market

Nearly round, very showy, flat at the poles, skin netted and green; grows very large, often reaching 20 lbs; flesh thick, of good flavor, very sweet. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 85c.



Montreal Market.



Improved Early Hackensack.

Archias' Champion Market

A well known sort. The Melons grow very uniform in size and shape, ranging from 4 to 5½ lbs. each; light green and rich, sweet flavor; heavy netting and handsome appearance. Pkt. 5c.; oz, 10c.; ¼ lb. 30c.; 1 lb. 90c.

Improved Early Hackensack

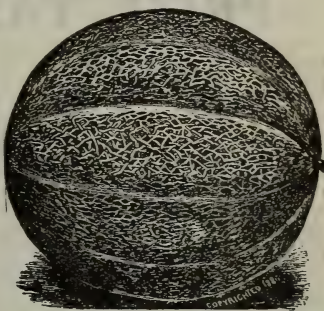
This valuable variety is ready for the market fully 10 days ahead of the well known Hackensack; weigh 5 to 10 lbs. each. Pkt. 5c.; oz. 10c.; ¼ lb. 25c.; 1 lb. 75c.

Burpee's Netted Gem

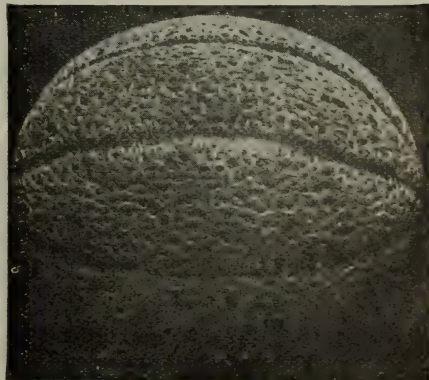
This very early Cantaloupe Melon is one of the most delicious in the whole list. Small and round in shape. Firm, green flesh. Sweet and luscious clear to the rind. Pkt., 5c; oz., 10c; ¼ lb., 35c; ½ lb., 55c; 1 lb., \$1.00.

LIVINGSTON'S TIP TOP

The Melons are round in form, well ribbed, with light green skin, which becomes slightly netted when ripening, and average 7 inches in



Burpee's Netted Gem.



Livingston's Tip Top.

Osage or Miller's Cream

The flesh is of rich salmon color, very sweet and melting in quality; very thick, almost solid. Oz., 10c; ¼ lb., 25c; 1 lb., 85c.

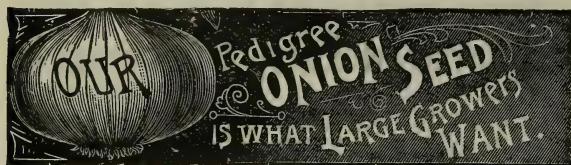
BANANA

Flesh quite thick and of a rich salmon color, growing from 2 to 3 feet in length; is early. Pkt., 10c; oz., 20c; ¼ lb., 60c; 1 lb., \$2.

Also the following good Melons at, Pkt., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 40c; 1 lb., 75c: CANNON BALL, NUTMEG, TURK'S CAP, PAUL ROSE, DELMONICO, BAY VIEW, LONG YELLOW CANTALOUPE, LANDRETH'S CITRON, WINTER PINEAPPLE.

Archias' PEDIGREED ONION SEED

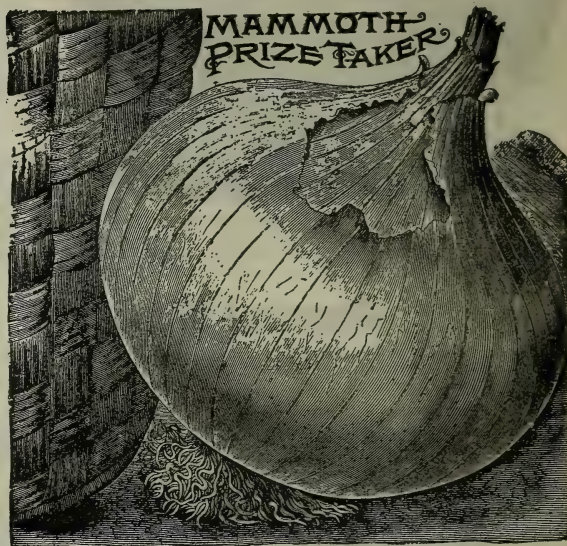
Celebrated for Purity, Quality, Size and Productiveness—Money Makers and Prize Winners



MAMMOTH PRIZE TAKER

This new and handsome variety is a splendid type of the celebrated Spanish fancy onions, which are annually imported into the United States from Spain and sold in our large cities at from 25 to 50 cents each, and even higher.

The American-Grown Prize-Taker Onion is a very handsome Onion and should be almost perfectly globular in form, as shown in the illustration, with thin skin of bright straw color. It is of immense size, measuring from 12 to 18 inches in circumference, while under special cultivation specimen bulbs have been raised to weigh from three to five pounds each. It ripens up hard and fine and presents the handsomest possible appearance; the flesh is pure white, fine grained, mild and delicate in flavor; excellent for fall and early winter. Per pkt. 10c.; oz. 15c.; ¼ lb. 50c.; 1 lb. \$1.75, postpaid.



Archias' Large Red Wethersfield

This is one of our greatest specialties. It is the grandest Red Onion Grown.

There is no sort equal to it in yield, in keeping qualities, in flavor and for market. In every section of America it is a great success.

It is especially popular in the West and Southwest, where immense crops are grown for market. Large in size; skin deep purplish red; form round, somewhat flattened; flesh purplish mixed with white, moderately fine grained and as mild as most other kinds. Very productive and a fine keeper.

Our seed is a carefully selected California - grown strain - and the equal of any on

the market today. Our customers sweep every state and county fair premium. Pkt., 5c; oz., 15c; ¼ lb., 45c; 1 lb., \$1.50.

SELECT YELLOW GLOBE DANVERS

In many parts of the country the Danvers Yellow Globe is the favorite, and if first-class seed, such as we offer, was always furnished by dealers this sort would be liked everywhere. Our choice seed produces the true globe-shaped Danvers. Avoid buying cheap California grown Danvers yellow. Our stock is grown from the choicest selected bulbs and sure to give satisfaction. Pkt. 5c.; oz. 15c.; 2 oz. 25c.; ¼ lb. 40c.; 1 lb. \$1.35.

Extra Early Barletta—The very earliest Onion in cultivation, pure white, very mild and delicate flavor; for table use and pickling it is most valuable. Pkt. 5c.; oz. 20c.; ¼ lb. 60c.; 1 lb. \$2.00.

OHIO YELLOW GLOBE

A favorite variety among the Ohio Onion growers of bright, straw color; an excellent keeper and a good yielder. It is reported that 500 bushels of Ohio Yellow Globe Onions have been grown on a single acre of good land. It is especially recommended for heavy muck land on account of its early maturing qualities. Pkt. 10c.; oz. 20c.; ¼ lb. 50c.; 1 lb. \$1.75.



CATALOG OF ARCHIAS' SEED STORE SEDALIA MO.

**MAMMOTH
SILVER
KING**



Mammoth Silver King

One of the largest Onions in cultivation, growing to a remarkable size. The skin is a beautiful silvery white, flesh pure white, and of a particularly mild and pleasant flavor. It matures early and grows uniformly, of large size and perfect form, flattened at the top. Recommended both for fall and spring planting. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 50c.; 1 lb. \$1.75.

Extra Early Pearl—"Silver White Aetna," "Bloomsdale." A very fine early variety. Large, round, flattened, with a delicate, pure white skin, very mild in flavor. Oz. 20c.; $\frac{1}{4}$ lb. 50c.; 1 lb. \$1.75.

Archias' Improved Extra Early Red—Medium sized flat variety, very uniform in shape, smaller than Red Wethersfield, but about two weeks earlier; desirable for early market. Oz. 15c.; $\frac{1}{4}$ lb. 45c.; 1 lb. \$1.50.

Southport White Globe

Handsome globe-shaped bulbs; the flesh is firm, fine grained, of mild flavor; keeps well. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 60c.; 1 lb. \$2.00.

Australian Brown Globe

One of the Best for Family Use.

It will keep longer in good condition than any other Onion known. The color of the skin is a clear amber brown, flesh white and mild. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 40c.; 1 lb. \$1.50.

Red Globe Wethersfield

A most attractive variety; beautiful shape and of a deep, rich red color. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 50c.; 1 lb. \$1.75.

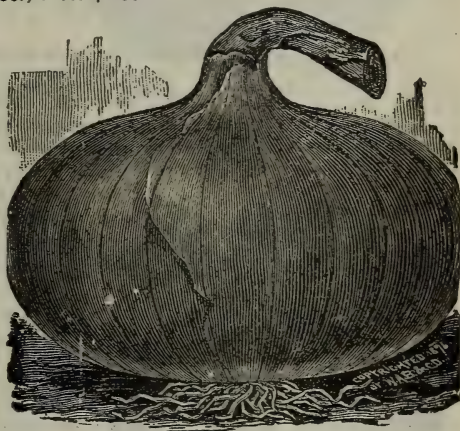
Southport Large Red Globe

This is a very handsome variety. Matures quite early, grows to a large size, skin deep red, flesh fine grained, mild and tender. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 50c.; 1 lb. \$1.60.

Silver Skin or White Portugal

The Standard White Onion for Market and Family Use.

Flavor mild and pleasant; skin silver white, of handsome appearance, highly esteemed for pickling when young, also for market in early winter. This is the variety from which white Onion Sets are grown. It will please you immensely for any purpose. Buy your seeds from first hands. Our own growth choicest high-grade pedigree stock seed. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 60c.; 1 lb. \$2.00.



AUSTRALIAN BROWN ONION.

Red Bermuda Onions

The original variety. Similar in form and early ripening to the White Bermuda; very flat, and of a light pink color. The flesh is white, slightly suffused with pink. Tenniferiff grown seed. Pkt. 5c.; oz. 30c.; $\frac{1}{4}$ lb. \$1.00; 1 lb. \$3.50.

White Bermuda Onions

This valuable Onion is especially adapted to the Southern states and is the most profitable of all varieties of Onions for the grower. Ease of cultivation, large size and mildness of flavor make it the most valuable of this type. We offer seed direct from the Canary Isles, the home of the Bermuda Onion. Pkt. 5c.; oz. 30c.; $\frac{1}{4}$ lb. \$1.00; 1 lb. \$3.50.

Archias' Hand Sorted Select Onion Sets

Early green Onions are much earlier obtained by setting out sets than by sowing seed; some of the latter, however, should be sown to follow the crop grown from the Onion sets. Plant both Onion sets and seed as soon as the ground is warm and dry in the spring.

Onion Set Prices Our prices are based on the present market rates and are subject to market changes. It is impossible for us to make fixed prices. Lowest market prices on large or small quantities will be given on application at any time. We handle Onion Sets in large quantities.

	Qt.	Gal.	Pk.	Bu.
YELLOW BOTTOM ONION SETS	10c	30c	50c	\$1.75
WHITE BOTTOM ONION SETS	15c	40c	60c	2.00
RED BOTTOM ONION SETS	10c	35c	50c	1.75
WHITE MULTIPLIERS	20c	60c	90c	3.25
RED TOP ONION SETS	20c	60c	1.00	3.75

WINTER TOPS (Or Perennial Tree Onion)—Only in fall and 28 lbs. per bushel.

Special rates on large quantities of Onion Sets on application.

Add 10c qt. for postage if ordered sent by mail. Bushel, peck and half-peck prices the buyer pays the Express or Freight Charges.



MUSHROOM SPAWN, the Big Paying Crop



Large White Mushrooms may easily be grown where a fresh supply of horse manure and a cellar or tight shed are available, and where temperature of 50 to 75 degrees can be maintained.

AMERICAN PURE CULTURE SPAWN—Produced by a new method from virgin spores. Pure Culture Spawn is far superior to spawn that is imported; and when once used, no other is wanted; the results show it is by far the cheaper. A brick weighs 1½ pounds, and is sufficient for a bed 2x4 feet. We receive fresh spawn every few weeks direct from the best makers. Culture directions free with every order. One brick, 35c; 3 bricks (4 lbs.) \$1.00, postpaid. Not prepaid: 1 brick, 25c; 3 bricks, 60c; 10 bricks, \$1.75. Special prices on larger quantities.

Book on Mushroom Culture Tells how to prepare beds, plant spawn, care. Gathering, Marketing, Cooking Recipes, etc. Just

the thing for the amateur gardener. Sent postpaid for only 25c, or given free with any order for Spawn. Don't fail to get it.

Okra or Gumbo

young and tender. **CULTURE**—Sow in May and June, after the ground is warm, in drills three feet apart, and thin to 10 inches apart in the rows. An ounce of seed to 100 feet of row.

KLECKLEY'S FAVORITE—The pods average 6 inches in length, by 1¼ inches in diameter at the bottom, carrying the thickness well throughout the length. Plant grows 2½ to 3 feet in height; the smooth pods appear at leaf joints. Pkt., 5c; oz., 15c; ¼ lb., 30c; 1 lb., \$1.00.

PERKIN'S IMPROVED GIANT GREEN POD—A new Okra, esteemed by canners and market gardeners. It is a great improvement on the old green podded sorts. Large, handsome green pods. Fine quality, very productive; 4 to 5 feet tall. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 60c.

WHITE VELVET—Pods are round and smooth, while in other sorts the pods are ridged or square edged. Superior flavor and tenderness. It is very productive. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 60c.

DWARF GREEN—A low growing variety. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 50c.



THE BEST PARSNIPS

Spade the soil deep and sow in shallow drills 15 inches apart early in the spring in rich soil. Hoe often and deep.

MARKET GARDEN PARSNIP—Very fine and greatly improved strain of Hollow Crown Parsnip which we can recommend to all marketmen as a money maker. The roots are smooth, not so long as those of the standard sort, somewhat thicker in diameter and much more easily pulled. A very heavy cropper. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 75c.

HOLLOW CROWN, LONG SMOOTH (Abbott's Improved)—Smooth, large, tender and sugary; one of the best. Our stock is very fine. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 60c.

BLOOMDALE—Half long, very productive; similar to Hollow Crown. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 50c.

Parsley A Flavoring Herb of Highest Culinary Value

CULTURE—Soak seed for several hours and sow in border or frame. Thin the rows or transplant to another bed. If to be carried late into the fall, set 8 inches both ways, and cover with litter. It will go through the winter with moderate protection. Use 1 ounce seed to 150 feet of drill. Make open air sowing in April.

CHAMPION MOSS-CURLED—A choice selected strain, beautifully crimped, curled leaves. Pkt., 5c; oz., 10c; ¼ lb., 35c.

PLAIN—Hardy, excellent for seasoning. Pkt., 5c; oz., 10c; ¼ lb., 25c.

FERN-LEAVED—For table decorating. Pkt., 5c; oz., 10c; ¼ lb., 35c.

DOUBLE CURLED—Compact; very curly and finely cut. Bright green. Pkt., 5c; oz., 10c; ¼ lb., 25c.



Double Curled Parsley.

WHY WE GROW Sedalia, the Home of Sure Seeds, is situated in the heart of the best Agricultural State in the Union. Archias' Sure Seeds are grown by Specialists and are dependable. They are annually planted in all parts of the United States by the best Market Gardeners and amateurs. They give satisfaction. We have the largest Seed establishment in Missouri, and we are growing.

THE FINEST PEPPERS

Peppers are used for pickling and in a variety of ways. When stuffed with chopped cabbage, mustard seed, etc., they are called mangoes.

CULTURE—The pepper plant is tender, and must be started under glass, like egg plant. The plants should be set 1½ feet apart in rows 2 or 3 feet apart. A warm, moist soil is best, with plenty of rotted manure plowed under. An ounce of seed will produce 1,250 plants; ½ lb. per acre.

New Chinese Giant—A most remarkable Pepper. Double the size of Ruby King. Immensely productive, extremely attractive and of mild flavor, being sweet as an apple; a profitable variety both for market gardeners and amateurs. Pkt., 10c; 2 pkts., 15c; ½ oz., 20c; 1 oz., 30c; 2 ozs., 50c; ¼ lb., 90c.

New Ruby King—Wonderful yielder. Peppers 3 to 4 inches in diameter, of mild flavor, very desirable for mangoes. Pkt., 5c; oz., 20c; ¼ lb., 65c.



New Chinese Giant.

PLANTING
PEPPERS
FOR
PICKLES
PAYS BIG



Golden Dawn—Large, yellow, productive. Pkt., 5c; oz., 15c; ¼ lb., 50c.

Celestial—Pods are borne upright; conical in shape, and vary in color from white to brilliant scarlet. Pkt., 5c; oz., 15c; ¼ lb., 50c.

Cayenne—Very hot, long and slim, good for seasoning. Pkt., 5c; oz., 15c; ¼ lb., 50c.

Monstrous Sweet Spanish—Large, red, early, productive, mild flavor, fine for pickling, stuffed and mixed. Pkt., 5c; oz., 15c; ¼ lb., 50c.

Cherry—Round, small, good bearer, fine for fancy pickles. Oz., 20c. **Finest Mixed Peppers**—A mixture of which you will find very desirable for pickling, mangoes, relishes, etc. Price 5c per pkt.; oz., 15c; ¼ lb., 40c.

WE PAY THE POSTAGE ON ALL GARDEN SEEDS IN THIS CATALOGUE, EXCEPT OTHERWISE NOTED.

ARCHIAS' PROLIFIC PUMPKINS

the land. Plant in hills 8x8 feet. Use 3 to 4 pounds of seed per acre; ¼ pound for 75 hills. Put seed in ground in May. Plant Pumpkins in your corn. It always pays.



PUMPKINS

Green Striped, Crook-Neck Cashaw—Very prolific; heavy weight, frequently weighing 60 lbs.; cream color. Oz., 5c; ¼ lb., 15c; 1 lb., 50c.

Tennessee Sweet Potato Pumpkin—Excellent for pies; pear shaped, medium size, fine grain, sweet, delicious; good keeper. Oz., 10c; ¼ lb., 20c; 1 lb., 60c.

A GOOD VEGETABLE GARDEN REDUCES BOTH THE GROCER'S AND THE DOCTOR'S BILLS

Large Cheese—Best variety for cooking; light yellow flesh, sweet, brittle and thick; excellent keeper. Oz., 5c; ¼ lb., 15c; 1 lb., 50c.

Kentucky Field—Best for field culture in corn; fine for stock for winter feeding; grows very large and keeps well. Oz., 5c; ¼ lb., 15c; qt., 30c, postpaid. Not pre-paid, qt., 20c; 4 qts., 75c; pk., \$1.35.

Connecticut Field, or Yankee Pie—Large size, red, ribbed. Grown for stock and pies. Prices same as Kentucky Field.

King of Mammoths—Flesh and skin bright golden yellow. Flesh fine grained, excellent quality. One of the best pie pumpkins and a splendid keeper. This enormous variety has been grown to weigh 200 pounds. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 80c.

Sugar Pumpkin—Orange yellow; small size; keeps well; prolific. Oz., 10c; ¼ lb., 20c; 1 lb., 60c.

Japanese Pie—The flesh is very thick, solid, unusually fine grained, dry and sweet, resembling sweet potatoes in taste. They ripen early and keep well. Oz., 10c; ¼ lb., 25c; 1 lb., 75c.

Mammoth White Cashaw—Crook neck. One of the very best. Oz., 5c; ¼ lb., 15c; 1 lb., 50c.

Mammoth Golden Cashaw—Crook Neck—Oz., 5c; ¼ lb., 15c; 1 lb., 50c.

Ordering Your Seeds by Mail

forwarded immediately on receipt of order. If seeds are not satisfactory we refund your money.

SAVES TIME, MONEY AND DISAPPOINTMENT. Study well items wanted, fill out the Order Blank, keep a copy, and the seeds will be sent. This way you lose no time waiting at a crowded counter. If seeds are not satisfactory we refund your money. **SAFE AND EASY TO ORDER BY MAIL.**

Archias' Select Garden Peas NORTHERN GROWN

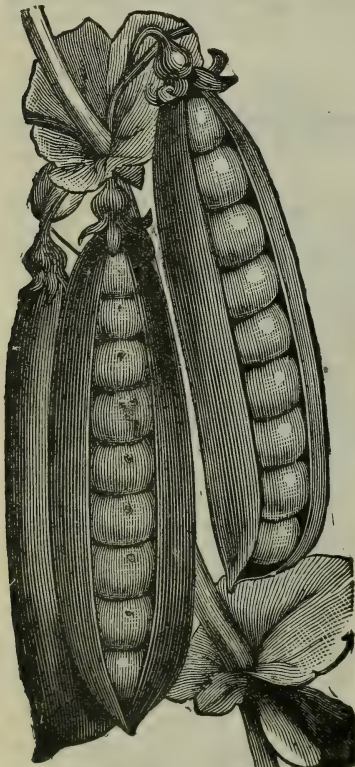
Our Peas are Northern grown. They are the earliest, hardiest and most productive. For years we have made a specialty of Peas. Peas belong in three groups: Garden, field and edible podded. Garden peas are smooth or wrinkled. The smooth are earlier and most hardy. The wrinkled are sweetest. Field peas are of high value in stock feeding and green manuring. Edible podded peas are growing in favor.

CULTURE—Sow in earliest spring and make successional plantings every ten days until July 1. In the latter part of August sow early peas for an autumn crop. Drill 1 to 2 inches deep in rows, 2½ to 4 feet apart. In the field use no sticks. In garden culture sow in double rows 10 inches apart, and use supports for the tall growing varieties. One pint to 75 feet of drill; two to three bushels per acre. Canes for sticking peas, beans and other vine crops, 50c to 65c per 100.

NOTE—All Peas marked (*) are Wrinkled Varieties.

Archias' Extra Early

As to earliness, uniformity in ripening and productiveness, this Pea leads them all, and is the production of several years of careful selection; it ripens in about 40 days, grows about 18 inches high, pods well filled and of good quality, the full, round, dark green pods are produced in wonderful profusion. Practically all the pods can be gathered at one or two pickings, and are well fitted for shipping long distances. It is so improved over all other strains that it fully sustains our claim of being the BEST of the EXTRA EARLIES. It is the best for the market gardener, best for home gardens, best for shipping, best for every purpose. Pkt., 8c; pt., 15c; qt., 25c; 4 qts., 90c; pk., \$1.60.



Archias' Extra Surprise.

OUR NORTHERN
GROWN PEAS
ARE EARLIEST,
HARDIEST
AND MOST
PRODUCTIVE



Archias' Extra Early.

Archias' Early Surprise Peas

One of the Earliest Wrinkled Varieties.

Gardeners who have been looking for a choice Wrinkled Pea which would come into market as soon as the extra early smooth kinds will find it a Surprise, for, though as early as the earliest hard sorts, it has the delicious sweetness which belongs only to wrinkled peas. Vines about 24 inches high. Pods thick and chunky, making a fine appearance when exposed for sale. It is unsurpassed in quality. Pkt., 8c; pt., 15c; qt., 25c; 4 qts., 90c; pk., \$1.75.

Alaska Extra Early

The earliest blue Pea; very uniform in growth. It can be carried long distances without losing color; desirable for market gardeners and shippers; height 2-feet. Pkt., 8c; pt., 15c; qt., 25c; 4 qts., 90c; pk., \$1.60.

McLean's Little Gem

Seeds green, wrinkled, height 1 foot; second early; very prolific; excellent flavor, fine for family garden. Pkt., 8c; pt., 15c; qt., 25c; 4 qts., 90c; pk., \$1.75.



Little Gem.

Nott's Excelsior Pea

A SPLENDID DWARF WRINKLED SORT

One of the best dwarf wrinkled peas in cultivation. So hardy and vigorous that it may be planted nearly as early in spring as the smooth varieties, and will mature almost as soon. Frequently ready in 48 days. The pods are filled with seven to nine large peas. Of superior tenderness and flavor. Height, 1 foot. Pkt., 10c; pt., 15c; qt., 25c; 4 qts., 90c. Add 8c a pint and 15c a quart extra postage on Peas, Beans and Corn.

FOR A LARGER AND BETTER YIELD, SEED MUST BE INOCULATED WITH FORMOGERM. (See page 39.)



45 DAYS FROM PLANTING.



ARCHIAS' FIRST and BEST PEAS

Standard Early White Seeded, Splendid Quality. A very valuable and improved strain, exceedingly productive, pods always well filled, ready for table use in 45 days. Grows about two feet high. The whole crop matures evenly and is well adapted for market gardeners and family use. We have the best stock grown. Pkt., 8c; pt., 15c; qt., 25c; 4 qts., 90c; pk., \$1.75.

American Wonder—One of the earliest wrinkled sorts; about 9 inches high; very productive and sweet. Pkt., 8c; pt., 15c; qt., 25c; 4 qts., 90c; pk., \$1.75.

Medium Early or Main Crop Peas New Everbearing, The Great Continuous Everbearing Variety

Vine stout, about two and one-half feet high, bearing at the top 6 to 10 broad pods. If these are picked as they mature and the season and soil are favorable, the plant will throw out branches bearing pods which will mature in succession, thus prolonging the season. The Peas are very large and wrinkled, cook very quickly, are tender, of superior flavor and preferred by many to any other sort. Pkt., 8c; pt., 25c; qt., 40c.

HORSEFORD'S MARKET GARDEN

The Great Second Early Sweet Wrinkled Pea for Truckers and Home Use
A first-class wrinkled pea; second early. Height, 24 inches; no sticks. It is a profitable

sort for market gardeners, as a single plant has been known to produce more than 150 pods. It is equally good for the home table. The medium sized pods are borne in pairs, and are easily and quickly picked. This variety is said to have yielded more shelled Peas to the acre than any other American sort. Pkt., 8c; pt., 20c; qt., 35c; 1 gal., \$1.10; pk., \$2.00.

The Cream of the Best Late Varieties

*IMPROVED STRATAGEM

High Grade Standard Late Pea.

A splendid Pea for main crop. Vines vigorous, branching and exceedingly productive. In quality is unsurpassed; pods large. Pkt., 8c; pt., 15c; qt., 25c; 4 qts., 90c; pk., \$1.75.

*IMPROVED CHAMPION OF ENGLAND

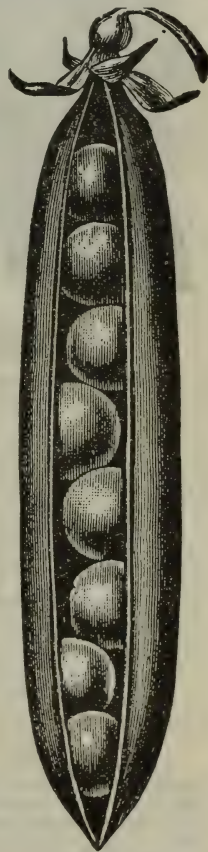
The Standard Sweet Flavored,
Late Wrinkled Pea.

Very rich, wrinkled, fine flavor; long, large pods; 4 feet. Pkt., 8c; pt., 15c; qt., 25c; 4 qts., 95c; pk., \$1.75.

LARGE WHITE MARROWFAT—Matures for table 80 days; 4 feet high. Pkt., 8c; qt., 20c; 4 qts., 65c; pk., \$1.25.

MAMMOTH MELTING SUGAR

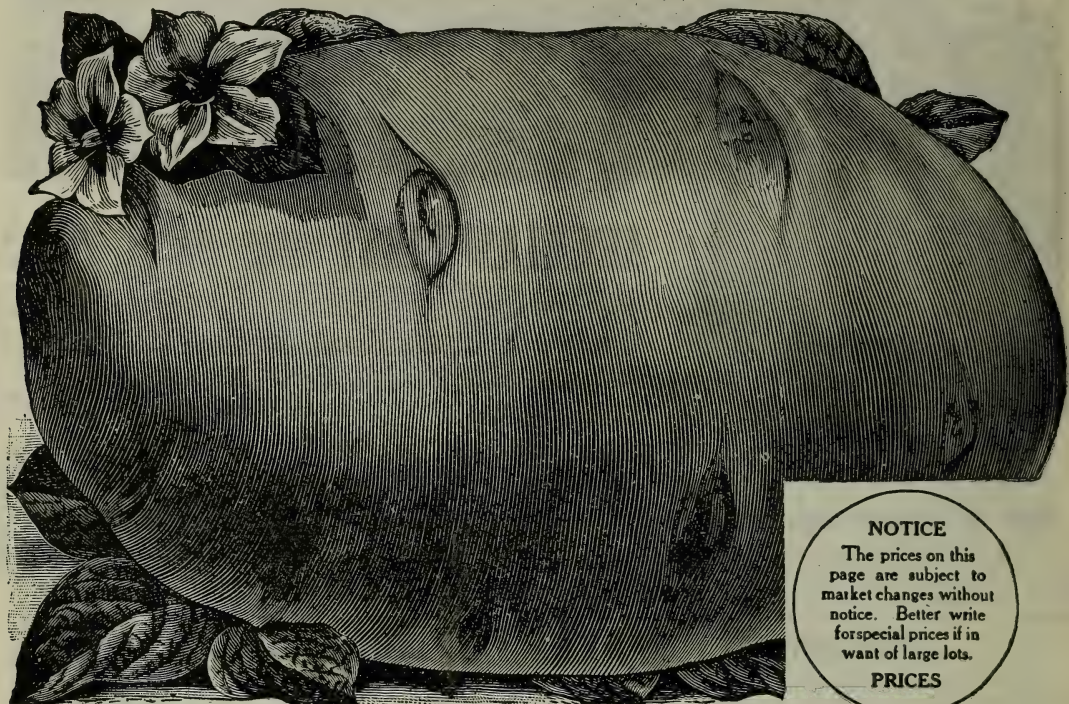
The Wonderful Edible Podded Pea. Superior to other edible podded peas, not only in size of pod, but also in delicious quality. Height, 5 feet; wonderfully prolific. Pkt., 8c; pt., 15c; qt., 30c; 4 qts., \$1.00.



Horsford's Market Garden.



Archias' Northern Grown Seed Potatoes



NOTICE

The prices on this page are subject to market changes without notice. Better write for special prices if in want of large lots.

PRICES

Archias' New White Early Six Weeks

A grand new extra early white potato of excellent quality, maturing in six weeks from planting; extremely prolific, and on account of its white skin, places it at the head of all others. The potato for the market gardener, trucker and family garden.

Archias' New White Early Six Weeks is a sport from the well-known Red Early Six Weeks and is superior to its parent in every way. The great demand in every market for a white potato places this one in the front rank. Superior in color, quality and productiveness, and commands the top price on the market. It has a great yield record. We never have enough Archias' New White Early Six Weeks to meet the demand for this grand early potato, so will advise our patrons to order early. Prices by mail: 1 lb., 25c; 3 lbs., 55c; by freight or express, $\frac{1}{2}$ pk., 30c; pk., 50c; $\frac{1}{2}$ bu., \$1.00; bu., \$1.90; 5 bu., \$8.75.

CHICAGO MARKET A Grand Market Potato

TRULY A WONDERFUL POTATO

Handsone, Blight-Proof Variety. Very Heavy Yields, Cooking Quality the Best.

A new Extra Early Variety of great promise. Makes an extremely quick growth and considering its extra Earliness is a wonderfully heavy yielder. Is of very handsome appearance with pinkish tinged skin and white flesh. Earlier than the Ohio and a much better and more profitable variety. Very popular among Chicago gardeners, where it originated. $\frac{1}{2}$ pk., 30c; pk., 50c; $\frac{1}{2}$ bu., 90c; 1 bu., \$1.75; 5 bu., \$8.25.

SEED POTATOES BY MAIL

For those who desire to test the merits of any of these varieties of potatoes we furnish whole tubers by mail at 25c per lb., or 3 lbs. for 55c.



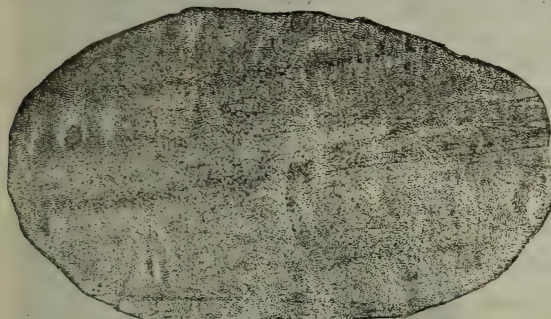
Chicago Market.

IRISH COBBLER POTATO

A comparatively new and very fine early variety extensively grown for market in some localities. The tubers are very handsome, almost round, averaging uniform in shape and size. Flesh white and of excellent quality, skin cream and buff with whitish netting. This is a very reliable variety and heavy cropper. (See cut). Price, 60 pk.; \$2.00 bu.; \$3.75 2 bu.; \$8.00 5 bu.

SIR WALTER RALEIGH

A seedling of Mr. Carman's. Yields almost all marketable size potatoes. Exceedingly fine grained and white fleshed, equaling the Snowflake. 1/2 pk., 25c; pk., 45c; 1 bu., \$1.50; 5 bu., \$7.00.



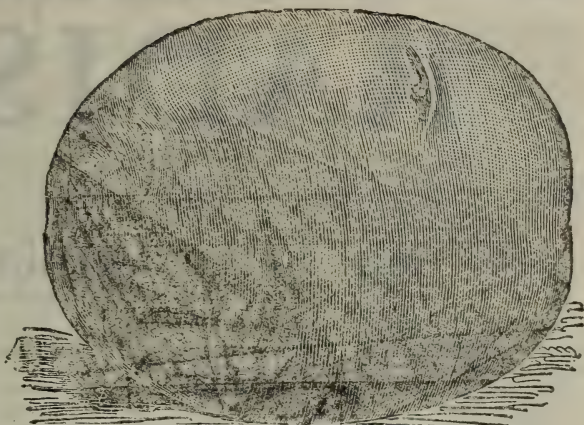
Early Rose.

BANNER (Livingston's)

Medium early. A grand variety; very prolific. Sure to please. Keeps well. 1/2 pk., 25c; 1 pk., 45c; 1/2 bu., 85c; bu., \$1.50; 5 bu., \$7.00.

CARMAN No. 3

It is one of the best late varieties, also one of the greatest yielders. Large, oblong, slightly flattened. 1/2 pk., 25c; pk., 45c; 1 bu., \$1.50; 5 bu., \$7.00.



Irish Cobbler.

PURE EARLY ROSE

The good old favorite which continues in great popularity. A prolific yielder, sure cropper and popular market potato. Every farmer and gardener knows the good early Rose and nothing more needs to be said in its favor. The seed we offer is the purest and best that can be put on the market. Prices, postpaid, 1 lb., 25c; 3 lbs., 60c. By express or freight, not prepaid, 1 pk., 40c; 1/2 bu., 75c; 1 bu. (60 lbs.), \$1.45; 2 bu., \$2.75; 5 bu., \$6.50.

EARLY OHIO

A leading early sort. Round, short and thick tubers, smooth and solid; cooks dry and mealy and matures very early. Pk., 45c; bu., \$1.50; 2 bu., \$2.85; 5 bu., \$6.75.

Bliss' Triumph or Improved Bermuda

Matures a week in advance of the Early Rose. Tubers of medium size, round and uniform in shape, with but a very few small ones; eyes slightly depressed; color a beautiful light red. Pk., 60c; bu., \$1.20; 5 bu., \$3.25.

The following standard varieties, all Red River, Northern Minnesota Seed: Pk., 45c; bu., \$1.60; 5 bu. or over at \$1.40.

White Elephant, Mammoth Pearl, Peerless, White Star, Burbank's Rural New Yorker No. 2.

TRUE HYBRIDIZED POTATO SEED

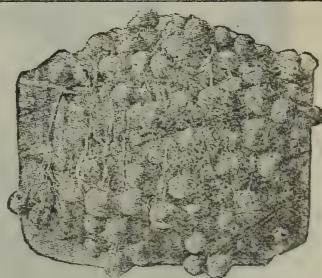
FROM THE SEED BALLS—HEADQUARTERS STOCK.

GROWING new, distinct sorts of potatoes from the Seed Ball seed is most interesting and fascinating. The chance of producing new varieties of enormous value is well worth striving for. We offer a superb collection of seed from innumerable hybridizations between the best new and old sorts in cultivation.

This seed will produce an endless variety of kinds, colors, shapes, sizes and qualities. Very easy to grow.

THIS unique mixture comprises select seed from the United States, Germany, Chili, Switzerland, several parts of South America, France, Mexico, Africa, Europe, etc. No potato seed ever offered can compare with it. The multitude of diversified seedlings that can be grown will excite the wonder of all potato growers.

A LARGE share of this incomparable Potato Seed is direct from Mr. Burbank, the world-renowned Hybridizer and Experimentor—the choice product of his almost endless varieties and selections.



POTATO SEED-BALLS BY THE BUSHEL.

SPECIAL PRICE—HEADQUARTERS STOCK.

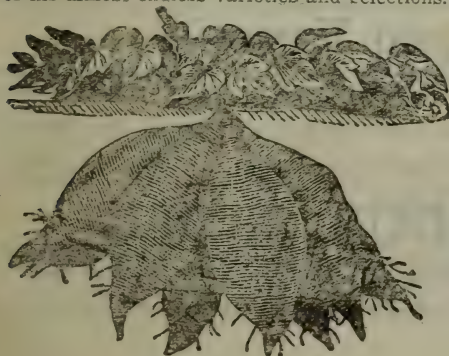
While this unrivaled potato seed would be cheap at 50 cents, we desire every customer to try it this season, and will make price only 15 cents per packet, two for 25 cents, five for 50 cents—all prepaid. Full directions for planting, cultivating, etc. (which is very easy), is on every packet. Get up a club.

SEED SWEET POTATOES

Varieties—Red Nansemond, Cuban Yam, Yellow Nansemond, Southern Queen, Jersey Yellow, Red Jersey and Red Bermuda.

Carefully packed in barrels or crates free.

Prices furnished on application in bedding season. Potatoes shipped at owner's risk of rotting or freezing.



RADISHES

To produce these small extra early Radishes with crisp, tender flesh, they must be grown quickly in rich, loose soil, and gathered before reaching full size to prevent becoming soft and pithy. Frequent plantings should be made for succession, to insure a supply of fresh, tender Radishes for table use at all times. OUR RADISH SEED is strictly of the finest grade, being grown from carefully selected and transplanted roots. It is far superior to the commercial seed produced cheaply from roots that are never transplanted.

Archias' Early Turnip-Shaped Varieties

THREE MONEY-MAKERS FOR MARKET GARDENERS

Early Scarlet Turnip, White Tip—An early variety, of handsome appearance; round, deep scarlet, tipped white; the favorite for forcing or outdoor planting. A most popular market variety, owing to its beautiful appearance and quick growth. Oz., 10c; $\frac{1}{4}$ lb., 25c; 1 lb., 65c.

Early Scarlet Erfurt Turnip—This Radish is quite desirable as an early sort, and is particularly adapted to forcing. The shape is well shown in the illustration. The color is vivid scarlet. The flesh is white, crisp, solid and mild. It has a very small top, and will bear close planting. An excellent Radish for the market gardener. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; 1 lb., 75c.

Earliest White Turnip, Short Top (White Box)—Of quick growth; roots round, pure white; tails very thin; leaves short; flavor excellent. Fine for forcing and open ground work. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; 1 lb., 75c.

Non Plus Ultra (Deep Scarlet Forcing Turnip)—The earliest forcing Radish in cultivation; roots small, round, deep rich scarlet, crisp, tender, white flesh. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; 1 lb., 65c.

Archias' New Scarlet Globe—Entirely distinct, globe shaped, bright scarlet Radish, mild and crisp. Best Radish for forcing in the green house or outdoors. Stands heat well. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; $\frac{1}{2}$ lb., 35c; 1 lb., 60c.

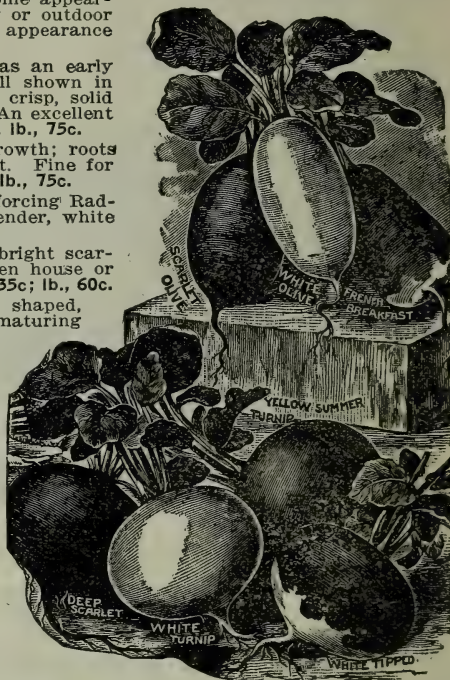
Rosy Gem—Fine for forcing or open culture, perfect globe shaped, deep scarlet on top, blending into white at the bottom; very fine, maturing in about 20 days. Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 25c; $\frac{1}{2}$ lb., 40c; 1 lb., 75c.

Large White Summer Turnip—Larger than Early Turnip and later. Oz., 10c; $\frac{1}{4}$ lb., 20c; 1 lb., 50c.

Yellow Summer Globe—Excellent for summer, large, russet color. Oz., 10c; $\frac{1}{4}$ lb., 20c; 1 lb., 50c.



Archias' New Triumph Striped.



Archias' New Triumph Striped

(Twenty-Day Radish)—Its tops are very short; valuable for cultivation under glass. The flesh is very crisp and solid, and of mild flavor. Pure white, striped horizontally with bright scarlet. It is a most attractive ornament for the table, and market gardeners will find ready sale for it. Pkt., 10c; oz., 15c; 2 ozs., 25c; $\frac{1}{4}$ lb., 35c; 1 lb., \$1.00.

Mixed Early Turnip Radish Seed—A select mixture of the most desirable Turnip sorts. Oz., 10c; $\frac{1}{4}$ lb., 20c; 1 lb., 60c.

Three Best Olive-Shaped Varieties

French Breakfast—This pretty Radish in color is bright red, tipped with white. It is oblong in shape and in quality is crisp and tender. It is a quick grower, and is still an exceedingly popular variety. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; $\frac{1}{2}$ lb., 40c; 1 lb., 75c.

Olive-Shaped Early Scarlet—Very early; olive shaped; bright scarlet skin; flesh firm and crisp. Oz., 10c; $\frac{1}{4}$ lb., 25c; 1 lb., 75c.

Olive-Shaped Early White—Handsome small white variety; sweet and crisp. Oz., 10c; $\frac{1}{4}$ lb., 25c; 1 lb., 75c.

BEFORE SEALING YOUR ORDER

Go over the catalog again for fear you have forgotten something—then call up two or three of your neighbors over the phone and have them order with you. Liberal CASH DISCOUNTS for large orders given on page 2 of the catalog.

IT IS USUALLY EASIER TO SAVE A DOLLAR THAN TO MAKE ONE.

Archias' Long Radishes

FOR SPRING and SUMMER

All 5c Per Package, Except When Noted.

ARCHIAS' LONG WHITE ICICLE



Purest white skin and flesh. The Radish is about six inches in length, of attractive tapering shape and of splendid quality. Matures in twenty to twenty-eight days from time of sowing. Pkt., 5c; oz., 10c; 4 ozs., 25c; lb., 75c.

Early, Long Scarlet, Short Top—The standard long variety for market and home garden. Roots long, growing partly above ground, straight, smooth, rich color; very crisp and a quick grower. Our seed is especially selected. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 60c.

New Brightest Long Scarlet—Fiery scarlet, the brightest color of any Radish, tipped with white; early, maturing in 20 to 25 days; crisp and tender. Oz., 10c; ¼ lb., 20c; 1 lb., 60c.



Barteldes Glass—A long Radish of light pink color, white tipped, of uniform size and mild flavor. It was named "Glass Radish" on account of the transparency of the flesh. Oz., 10c; ¼ lb., 25c; 1 lb., 75c.

White Vienna or Lady Finger—Pure white, long fine grain, tender and of excellent flavor. Oz., 10c; ¼ lb., 20c; 1 lb., 60c.

Chartier, or Shepherd—Very handsome, tender and crisp, and does not become pithy or hollow. A deep crimson at the top and shading off to white at the bottom. Oz., 10c; ¼ lb., 20c; 1 lb., 60c.

WHITE STRASBURG

One of the most satisfactory varieties grown. Of large size, producing uniform, long, smooth, pure white roots of excellent quality. Always solid and crisp, resisting heat to a remarkable degree. Fine for summer and autumn. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 60c.

WINTER VARIETIES

Long Black Spanish—Very handy and a good keeper; sow them with your turnips. Oz., 10c; ¼ lb., 25c; 1 lb., 75c.

Round Black Spanish—Oz., 10c; ¼ lb., 25c; 1 lb., 75c.

White Chinese Celestial—Immense autumn variety, of excellent quality. Oz., 10c; ¼ lb., 25c; 1 lb., 85c.

Rose Color China Winter—Very popular with market gardeners; very smooth, bright rose color; large. Oz., 10c; ¼ lb., 25c; 1 lb., 75c.

California White Mammoth—Eight to twelve inches long, and about two and one-half inches thick; solid and tender; a very good fall variety. Oz., 10c; ¼ lb., 25c; 1 lb., 75c.

Mixed Winter Radishes—A mixture of the best fall and winter varieties; sow broadcast with turnips; sure to please. Oz., 10c; ¼ lb., 20c; 1 lb., 60c.



RHUBARB OR PIE PLANT

Rhubarb is very highly esteemed for use in pies, tarts, jelly and marmalade, and large quantities are sold in all markets every year. It is the first article of the season from the garden, and no private garden should be without it. Sow in drills one foot apart early in the spring. In the fall or next spring transplant three feet apart in deeply dug, very rich soil. Excellent for pies or tarts.

Archias' Monarch—The largest and most productive variety known. The leaf stalks are very numerous, the larger ones being from 15 to 20 inches in length, and fully 1½ inches wide. The whole plant is nearly 5½ feet in diameter, while the leaves, exclusive of the flower stalks, are about 2½ feet in height. It is the first article of the season from the garden, and no private garden should be without it. Large pkt., 10c; oz., 20c; ¼ lb., 60c; 1 lb., \$2.00.

Linnaeus—Large and tender; very fine. Oz., 15c; ¼ lb., 40c; 1 lb., \$1.25.

Myatt's Victoria—Very large, popular variety. Oz., 20c; ¼ lb., 60c; 1 lb., \$2.00.

RHUBARB ROOTS

Set in spring they will furnish leaf stalks the following season. Large roots, each, 10c; 3 for 35c; doz., \$1.00; by mail, postpaid. By express at purchaser's expense, 25 for \$1.00; 100 for \$3.75.

We can also supply for immediate effect extra large clumps at 25c each. These clumps are extra large and heavy, and will be sent by express or freight (at buyer's expense).



12 Best Squashes Cream of the Squash Family Acknowledged the Very Best

CULTURE—About the same as melons. Make the ground very rich. A good sandy loam is best. The Squashes are all tender, and the seed should not be planted until warm weather. Allow 4x4 feet for the hills of the bush squashes and 8x8 feet or more for the running varieties. Three plants to the hill; 2 to 3 pounds of seed to the acre. For summer squashes estimate 4 ounces to 100 hills; for winter squashes 8 ounces to 100 hills. Use Slug Shot to keep down the bugs.

Early White Bush, or Patty-Pan Scalloped—Light cream color, large size. Oz., 10c; ¼ lb., 20c; 1 lb., 60c.

Golden Summer Crook Neck—Quite an early and productive, warty, yellow variety of good quality. Oz., 10c; ¼ lb., 20c; 1 lb., 60c.

Perfect Gem—Small fine grained variety. Oz., 10c; ¼ lb., 25c; 1 lb., 80c.

Vegetable Marrow—Excellent English variety for fall. Oz., 10c; ¼ lb., 25c; 1 lb., 75c.

Boston Marrow—One of the very best for fall and

winter; form oval, pointed; rind thin, bright orange; flesh deep orange, finely grained and excellent flavor. Oz., 10c; ¼ lb., 20c; 1 lb., 60c.

Turban—Thick flesh, fine grained and good flavor. Oz., 10c; ¼ lb., 25c; 1 lb., 75c.

Golden Hubbard—Good fall and winter variety of excellent quality. Oz., 10c; ¼ lb., 25c; 1 lb., 85c.

Mammoth Chili—largest of all Squashes, often attaining a weight of 200 pounds without losing its fine shape and good quality. The flesh is very thick, of a bright orange color; good keeper. Oz., 10c; ¼ lb., 35c; 1 lb., 90c.

Mammoth Pot Iron—Another large, showy variety. Oz., 10c; ¼ lb., 25c; 1 lb., 75c.

Fordhook—Oz., 10c; ¼ lb., 20c; 1 lb., 60c.

Hubbard (Chicago Wanted)—For fall and winter use; good in any climate; hard skin; good keeper; sweet and rich. Oz., 10c; ¼ lb., 20c; 1 lb., 75c.

Essex Hybrid—Flattened at the ends; deep cream color. Oz., 10c; ¼ lb., 25c; 1 lb., 75c.

Salsify or Vegetable Oyster

Sow early in spring in drills 15 inches apart and thin to 2 inches apart. Cultivate like carrots or parsnips. Its taste is similar to oysters when cooked, hence the name. Gather in fall for winter use.

Mammoth Sandwich Island—The roots grow to double the size of the old sort, are very smooth, of superior quality and delicate flavor. Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., \$1.

SPINACH

CULTURE—Sow in drills or broadcast in spring or autumn. Spring-sown spinach should be cut as soon as large enough. Autumn-grown spinach may be cut all winter, when not covered with snow. Use 1 oz. to 200 feet of row, 12 pounds per acre broadcast, or 8 pounds in drills.

Long Standing—Excellent for spring planting. Pkt., 5c; oz., 10c; ¼ lb., 15c; 1 lb., 35c. \$1.00.

Flomsted, or Savoy Leaved—The numerous large leaves are curled, wrinkled and hearted. The best for fall or early spring sowing, or for shipping to market. Pkt., 5c; oz., 10c; ¼ lb., 15c; 1 lb., 35c. By express or freight, lb., 25c; 5 lbs., \$1.00.



Long Standing.

The leaves are large, thick, fleshy and By express or freight, lb., 25c; 5 lbs., \$1.00.



Market gardeners wanting large quantities of Seeds should write for Special Prices, stating quantity wanted,

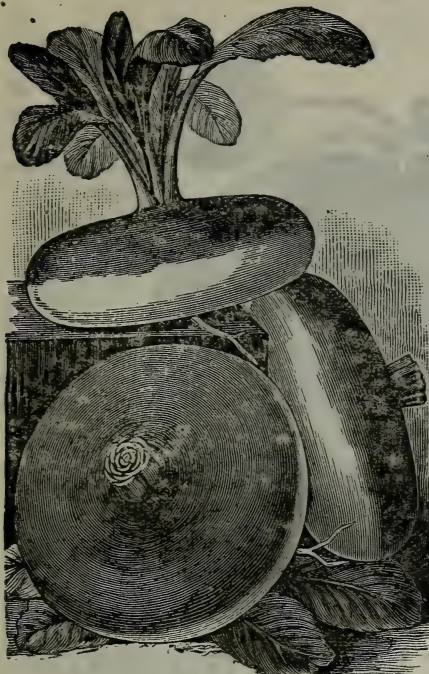


Bloomsdale Savoy Leaved.

Victoria—The foliage is heavy and of true Savoy appearance. Remains in condition from two to three weeks longer than any other variety; unequalled for spring planting. Excellent for the home garden. Pkt., 5c; oz., 10c; ¼ lb., 15c; 1 lb., 40c. By express or freight, lb., 30c; 5 lbs., \$1.25.

30c

worth of seeds extra will be allowed on each dollar sent for seeds in packets and ounces only.



Purple Top, Strap Leaf.

Archias' Select Table Turnips

CULTURE—For spring crop, sow early as ground can be worked and none but early varieties.

For fall crop, sow middle of summer. From 1 to 2 pounds of seed are required to sow an acre. Our Turnip seed have always given the best results wherever tried. They never fail to please.

Extra Early Red Top Milan—The earliest in cultivation; the bulb is flat, of medium size, smooth, with a purple top; flesh white. Oz., 10c; ¼ lb., 20c; 1 lb., 65c.

Early White Milan—Oz., 10c; ¼ lb., 20c; 1 lb., 75c.

Red, or Purple Top, Strap Leaf—This is the principal sort for spring and fall use; top is red or purple above ground; flesh fine grained, of mild flavor, and a good keeper. Oz., 5c; ¼ lb., 15c; 1 lb., 50c.

Large Early Red Top Globe—Early, very large, globe-shaped. Oz., 5c; ¼ lb., 15c; 1 lb., 50c.

Large White Globe—Good for table and stock. Oz., 5c; ¼ lb., 15c; 1 lb., 50c.

Yellow Aberdeen—Oz., 5c; ¼ lb., 15c; 1 lb., 50c.

Golden Ball—Globe shaped, amber colored and sweet. Oz., 5c; ¼ lb., 15c; 1 lb., 50c.

Early Snowball—Very fine, globe shaped. Oz., 10c; ¼ lb., 20c; 1 lb., 50c.

Seven Top—For greens only; stands the winter well. Oz., 10c; ¼ lb., 20c; 1 lb., 50c.

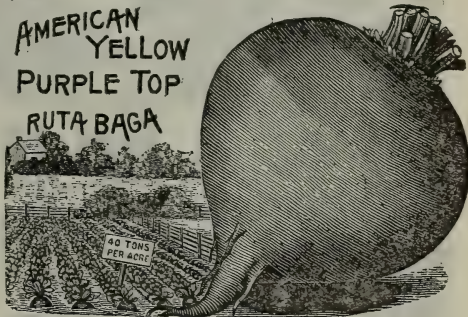
Cow Horn—A very sweet, large cropper; long. Oz., 10c; ¼ lb., 20c; 1 lb., 50c.

Early Flat Dutch—A white, flat, very early variety. Oz., 5c; ¼ lb., 15c; 1 lb., 40c.

Early White Egg—A quick grower; flesh solid and sweet. Oz., 10c; ¼ lb., 20c; 1 lb., 50c.

SOW
TURNIPS
IN YOUR
CORN

AMERICAN
YELLOW
PURPLE TOP
RUTABAGA



American Yellow Purple-Top Rutabaga

Requires a longer season in which to grow than do the turnips, and with us the seed should be sown about the first to middle of July to make large bulbs. The flesh is more solid and richer in flavor than that of the turnips, and they will keep in fine condition more readily during the winter months. Good for stock and table use. Oz., 10c; ¼ lb., 20c; 1 lb., 50c.

TREE AND HEDGE SEEDS

General Rule—Plant tree seeds in early spring in drills about 2 feet apart; cover ¼ inch or more in depth, according to size of seed; keep them from drying out.

One pound lots and less include postage. Larger lots at buyer's expense.

Prices subject to exchange.

Osage Orange—The best way to prepare the seed for planting is to soak in running creek until it commences sprouting then plant like any other seed. Proper time to sow is in April or May. Pkt., 5c; oz., 10c; 1 lb., 50c; bu., \$8.00.

Catalpa—Tea's Hybrid—A new variety, of rapid growth, surpassing any other hardy tree; valuable for timber and shade. ¼ lb., 35c; 1 lb., \$1.00.

Black Locust—Rapid grower, hardy and valuable for posts. Oz., 10c; ¼ lb., 20c; 1 lb., 50c.

	Oz.	¼ lb.	1 lb.
Apple Seed (10 lbs., \$3.50; 100 lbs., \$30.00)	.10	.20	.45
Arbor Vitae, American	.25	.65	2.50
Birch, White	.15	.35	1.00
Box Elder (10 lbs. \$2.25)	.10	.15	.35
Catalpa Spec. (5 lbs., \$2.00)	.10	.20	.60
Locust, Honey. (5 lbs., \$1.25)	.05	.15	.35
Mulberry, Russian	.20	.65	2.50
Maple, Oregon Mammoth	.15	.40	1.25
Pine, Scotch	.15	.45	1.40
Spruce, Norway	.10	.30	1.00

We can supply other Tree Seeds—Prices on Application.



Archias' Pedigreed Tobacco Seed

Best Virginia Grown Seed.

WRAPPING AND SMOKING VARIETIES.

Havana—Grown from seed imported from Vuelta de Abajo. Per pkt., 10c; oz., 40c.

Connecticut Seed Leaf—An old, well known variety. Per pkt., 5c; oz., 25c; ¼ lb., 75c; 1 lb., \$2.25, postpaid.

SHIPPING AND FINE CUT VARIETIES.

Gold Leaf—Similar to Yellow Prior. Pkt., 5c; oz., 25c; ¼ lb., 85c.

Improved White Burley—This strain is much superior to the regular White Burley. Per pkt., 10c; oz., 40c; ¼ lb., \$1.10; 1 lb., \$4.00.

Yellow Prior—Good variety. Pkt., 5c; oz., 25c; ¼ lb., 85c.

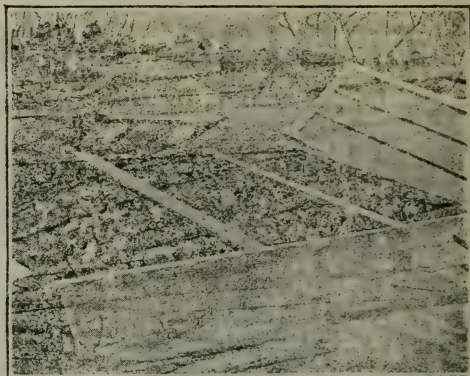
Big Yellow Oronoke—Favorite Virginia variety. Pkt., 5c; oz., 25c; ¼ lb., 85c.

Broad Leaf Cooch—Pkt., 10c; oz., 35c; ¼ lb., \$1.00.

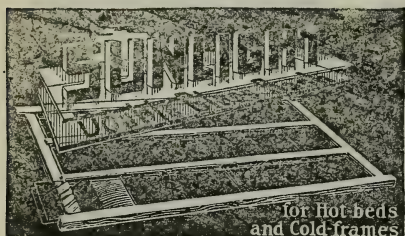
One Sucker—An old standard variety. Pkt., 5c; oz., 25c; ¼ lb., 85c.

How to Make a Hot Bed

Select a well-drained spot and make the pile of manure 15 to 18 inches deep; or a foot of soil may be dug out and filled in with manure, well tramped down. Place the frame on it. Then put 4 inches of good soil all over the surface. Throw some manure or soil up against the outer boards to hold the heat. Put on the sash and keep tight for three or four days. Keep a thermometer in the bed and when the temperature falls to 75 degrees, seed may be sown with safety. The temperature in a hot bed should not be allowed to go above 70 degrees in the day nor below 50 at night. With a hot bed the amateur can start almost any kind of vegetable or flower seed. By sowing such vegetables as Egg Plant, Pepper, Tomatoes, etc., and such flowers as Heliotrope, Scarlet Sage, Vinca, Verbena, etc., along in March, it is possible to have nice stocky plants ready to set out as soon as the weather conditions are favorable, insuring early returns from the vegetables and a long season from the flowers.



Sunlight Double Glass Sash



Write for circulars and prices on Hot Bed Sash. We are agents for the celebrated "Sunlight" Double Glass Sash for Hot Beds and Cold Frames. Made with a double layer of glass enclosing $\frac{1}{2}$ -inch air space between the two layers. Lets in the light always. Never has to be covered or uncovered; no boards or mats needed.

Retains the heat; excludes the cold; glass slips in; no putty; can not work loose; easily repaired.

Farmers, suburbanists, city folks, with little yard-gardens, will also find the Sunlight Sash ideal for profit or for pleasure.

Hot Bed Sash SINGLE GLASS—3x6 ft., made of best grade cypress, without glass, each \$1.50; 3 for \$4.25; 10 for \$12.50. Weight, 25 pounds each.

Same sash, with glass and painted with white lead and oil, each \$3.25; 3 for \$9.50; 10 for \$30. Weight, 55 pounds each.

Hot Bed or Mushroom Bed Thermometer—Pointed brass bottom for plunging. Best grade—\$1.00 postpaid.

Table Showing Number of Plants or Trees to the Acre of Given Distance.

Dis. Apart	No. Trees.	Dis. Apart	No. Trees.
1 foot...	43,500	9 feet.....	567
1 1/4 feet...	19,360	12 feet.....	302
2 feet...	10,890	15 feet.....	193
2 1/2 feet...	9,960	18 feet.....	134
3 feet...	4,840	21 feet.....	98
4 feet...	2,722	24 feet.....	75
5 feet...	1,722	27 feet.....	59
6 feet...	1,210	38 feet.....	40

Average Quantity of Seed Sown to an Acre in Drills.

Dwarf Beans	1 1/4 bushels
Navy Beans	1 1/2 bushels
Early Peas	1 1/2 bushels

Marrowfat Peas	1 1/4 bushels
Beets	4 to 5 pounds
Carrots	2 to 3 pounds
Onions	4 to 5 pounds
Onions for sets.....	50 to 60 pounds
Onion sets	300 to 350 pounds
Potatoes (cut tubers) ..	10 bushels
Parsnips	4 to 5 pounds
Radishes	6 to 8 pounds
Rutabagas	1 to 1 1/2 pounds
Spinach	10 to 12 pounds
Salsify	6 to 8 pounds
Turnips	1 to 1 1/2 pounds

In Hills.

Pole Beans	12 to 15 pounds
Cucumbers	2 to 3 pounds
Muskmelons	2 to 3 pounds
Watermelons	3 to 5 pounds

Pumpkins	5 to 6 pounds
Squash	4 to 5 pounds

Quantity of Seed Required for a Given Length of Drill.

Asparagus ..	1 oz to 60 ft of drill
Beet	1 oz to 50 ft of drill
Bean, dwarf..	1 oz to 100 ft of drill
Carrot	1 oz to 100 ft of drill
Endive	1 oz to 100 ft of drill
Okra	1 oz to 40 ft of drill
Onion	1 oz to 100 ft of drill
Onion sets...	1 qt to 20 ft of drill
Parsley	1 oz to 125 ft of drill
Parsnips	1 oz to 150 ft of drill
Peas	1 oz to 150 ft of drill
Radishes	1 oz to 75 ft of drill
Salsify	1 oz to 70 ft of drill
Spinach	1 oz to 75 ft of drill

TABLE SHOWING THE AMOUNT OF SEED NECESSARY FOR AN ACRE, AND THE NUMBER OF POUNDS TO THE BUSHEL.

	No. lbs. to bu.	No. lbs. to acre.		No. lbs. to bu.	No. lbs. to acre.
Red Clover	60	10 to 15	Flax	56	28 to 42
White Dutch Clover.....	60	5 to 8	Buckwheat	30	25 to 50
Alfalfa	60	20 to 30	English Blue Grass.....	24	12 to 18
Esparsette	24	40 to 45	Oats	32	32 to 64
Alsycue Clover	60	5 to 8	Barley	48	20 to 96
Timothy	45	10 to 15	Field Corn	56	8 to 10
Hungarian	48	24 to 36	Sweet Corn	46 to 50	10 to 12
Millet	50	25 to 50	Rye	56	72 to 90
Red Top	14	14 to 20	Wheat	60	60 to 90
Orchard Grass	14	14 to 28	Sugar Cane	50	6 to 8
Kentucky Blue Grass.....	14	28 to 42	Sugar Cane, broadcast.....	50	50 to 75
Johnson Grass	25	25 to 50	Peas, field or stock.....	60	30 to 60
Hemp	54	30 to 60			

Note our low prices on seed sowers and garden drills.

FARMOGERM

HIGH-BRED NITROGEN GATHERING BACTERIA

For inoculating all seeds of Alfalfa, Clover, Cow Peas, Garden Peas, Sweet Peas, Beans, Soy Beans, Vetch and Peanuts. For prices and description see page 39.

Many Beautiful Lawns

In this and other cities and many country homes far and near are adorned with green VELVETY SOD produced from

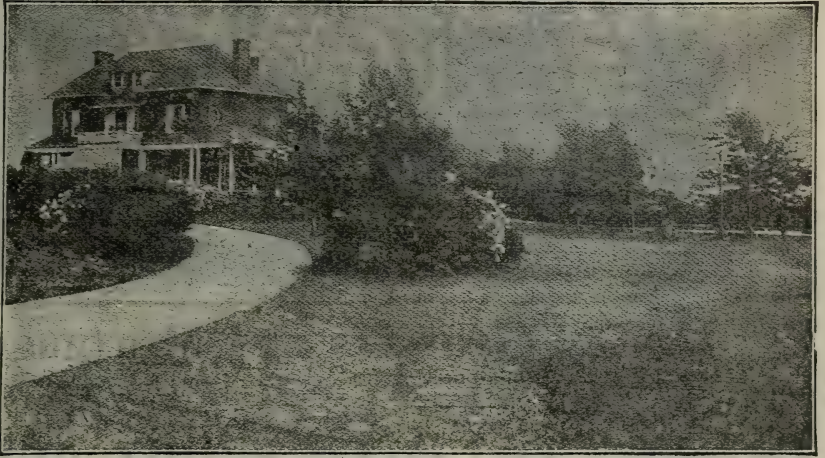
Archias' Lawn Grass Seed

Archias' Evergreen Lawn Grass Seed

This is a mixture of celebrated Kentucky Blue Grass and other soft bladed grasses that will withstand the heat and dry weather of our summers and our most severe winters, and insure a permanent evergreen lawn.

Archias' Evergreen Lawn Grass Seed is as pure and reliable as can be found anywhere. We highly recommend this mixture for general purposes.

Price of Archias' Evergreen Lawn Grass Seed—1 lb., 30c; 10 lbs., \$2.50; 25 lbs., \$5.00; 100 lbs., \$18.00. If wanted by mail, add 10c per pound to pay postage.



Archias' "Shady Nook" Lawn Grass Mixture

A mixture of grasses that will thrive in a shady situation, under trees or close to walls where there is little sun. Lb., 25c; 5 lbs., \$1.00; 10 lbs., \$1.80.

Archias' Terrace Sod Lawn Grass Seed

Best mixture for sowing on terraces, railroad embankments and side hills, preventing heavy rains from washing; will withstand drought and produce a rich, velvety green turf throughout the season. Lb., 25c; 5 lbs., \$1.10; 10 lbs., \$2.00.

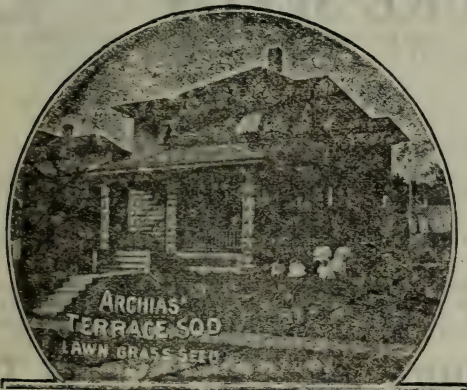
Permanent Grass Seed for Golf Links

Archias' Fair Green Mixture—Specially prepared of the most enduring and serviceable grasses, without clover. Sow 40 to 50 pounds to the acre. Lb., 25c; 10 lbs., \$2.00; 100 lbs., \$18.00.

Putting Green Mixture—A carefully prepared combination of extra fine round-leaved grasses that will make a close Fair Green and lasting turf which will improve by tramping. Sow thickly 5 bushels per acre. Lb., \$1.25; bu. of 25 lbs., \$4.50; 5 bu., \$21.00.

Archias' Tennis Court Mixture

Composed of a variety of fine, dwarf, close growing grasses, which will form a fine, thickly sod always green sod, perfectly adapted to the requirements of Tennis Courts, Croquet Fields, etc. Lb., 25c; 5 lbs., \$1.10; 10 lbs., \$2.00; 25 lbs., \$4.50.



ARCHIAS' "SURE" BRAND KENTUCKY BLUE GRASS

Blue Grass is a very valuable lawn grass. Our stock is direct from Kentucky and should not be compared with the cheap Western blue grass seeds offered by some houses. Sow 10 bushels per acre for lawn. Extra fancy seed, 20c; postpaid, 30c. Not treated, pk., 60c; 5 lb., \$1.00; 1 bu., (14 lbs.) \$1.90; 2 bu., or over, \$2.75 per bu. Sacked free.

To Produce a Good Lawn—Plow or dig up the surface thoroughly to a depth of 12 inches and mix the soil with well rotted manure or one Archias' Sure Lawn Fertilizer, the latter being at all times preferable, as it is more durable in its effect and free from weed seeds, which are always contained in more or less quantities in stable manure.

The soil should be well pulverized before sowing, and the lawn kept free from weeds the first season. The quantity of seed required is one pound to every 300 square feet.

DUNHAM'S WATER BALLAST ROLLER BEARING LAWN ROLLERS.

The Best and Only Roller-Bearing Lawn Mower Made. Length and Weight Precisely as Listed.

Rollers are smooth on face and aluminum finish, outer edges rounded to avoid cutting up the lawn.

WATER BALLAST ROLLER NO. 7—Weights 100 pounds empty, 400 pounds filled with water, and 700 pounds full of sand, 24 inches in diameter and 24 inches long; is not steel and most practical roller on the market. Only \$12.50. No. 3 same as No. 1, weighs 60 pounds empty or 200 pounds filled with water, 300 pounds filled with sand. Our price, only \$6.55.

Booklet, "The Proper Care of Lawns," will be sent free on application.

ODORLESS LAWN FERTILIZER—10 lbs., 40c; 25 lbs., 75c; 50 lbs., \$1.50; 100 lbs., \$2.50.

CHEEP GUANO for Lawns—The very best brand on the market. 25 lbs., 50c; 50 lbs., 90c; 100 lbs., \$1.75.



Money Growers and Mortgage Lifters

Our Farm Seeds, Seed Corn and Grass Seeds are largely raised for us and are of the finest grown. We are always on the alert for new and improved varieties that will increase your yields and swell your profits. Our improved machinery for re-cleaning and grading seeds and grain is strictly up-to-date. Mr. Farmer, do not plant your seeds simply because they are cheap—cheap seeds are dear at any price.

The Best Is ARCHIAS' "SURE SEEDS" Are The Best
The Cheapest

TERMS CASH—With order. Prices subject to fluctuation. The following prices include free sacking and free draying to depot, Sedalia. Express or Freight charges always to be paid by purchaser. If wanted sent by mail, add 15c per qt. or 8c per pound extra to pay postage.

Barley

White Hulless Barley—No beards or hulls; great for feed. Almost as heavy as wheat and yields nearly twice as much.

Price: 1 lb., 15c; ½ pk., 45c; pk., 75c; 1 bu., \$2.50; 2 bu., \$4.50. Sacked free.

Champion Beardless Barley—1 lb., 15c; ½ pk., 35c; 1 pk., 65c; bu., \$1.95; 2 bu., \$3.50. Sacked free.

Scotch (both four-rowed and six-rowed)—This is the staple variety where grown for brewers. It is equally as well for feeding, not having as long beard as some other kinds. Lb., 10c; 3 lbs., 25c; pk., 50c; 1 bu., \$1.75; 2 bu., \$3.25.

Extra Early Japanese Broom Corn

Earliest Broom Corn in existence; matures in about 75 days when planted late. Have seen some that was planted on July 17 and ready to cut October 1. Can be planted after wheat, thus making two crops on the same ground. Brush is fine and long. Lb., 20c; 3 lbs., 50c; 10 lbs., \$1.50.

Japanese Buckwheat

This is the most productive of all Buckwheat, a week earlier than Silver Hull, and the yield is nearly double; the kernels are twice as large as any other variety and are a richer color; best for bees. Per lb., 10c; pk., 50c; bu., \$1.75.

Cotton Seed

Russell's Big Boll Prolific Cotton—Since its introduction this Cotton has been very generally grown throughout the Cotton States; one of our most prolific and profitable varieties in cultivation; is easy to pick.

ALLEN'S LONG STAPLE COTTON.

One of the best and most productive of the long staple varieties. Our stock is secured direct from the originator.

Price of either variety of cotton, large pkt., 10c; 1 lb., 25c; 5 lbs., \$1.00; 10 lbs., \$1.75. If by mail, add 8c per lb for postage.

Speltz, or Emmer

An extremely productive grain resembling oats, requiring same culture. Will grow anywhere. Can be fed same as oats, or cut while green and used for fodder. It makes a better quality of hay than millet, and outyields it three-fold. Should be sown very early in spring. It is not easily injured by the frost. Sow 2 ½ bushels in drills per acre. Price of re-cleaned seed: Pk., 35c; per bu., of 40 lbs., \$1.50; 5 bu., for \$7.00; 10 bu., for \$13.50.

MR. FARMER—Keep your boys on the farm. Encourage them by giving them a garden of their own and an interest in the field crops. Plant "Sure Seeds," raise big yields and your boys will stay on the farm.

Broom Corn

ARCHIAS' IMPROVED EVERGREEN.

This Broom Corn grows about 8 to 10 feet high, stands up well, and is entirely free from crooked brush. The fiber is long and fine. Its great value is that it will not get red in the field before it is cut, but is strictly a green variety of brush commanding high price. Lb., 10c; 5 lbs., 40c; pk., 60c; bu., \$2.00.

California Golden—An excellent standard variety; grows a very fine bush of good length, and is free from the larger center stem. Bleaches very evenly in the sun. Lb., 10c; 5 lbs., 30c; pk., 60c; bu., \$2.00.



COW PEAS

Do not plant until the ground becomes warm. Cow Pea Hay is fully equal to Red Clover Hay or Wheat Bran. Write for special prices on larger quantities.

White Black-Eye—Lb., 10c; 3 lbs., 25c; ½ pk., 65c; pk., \$1.00.

Cow or Clay—Lb., 10c; 3 lbs., 25c; ½ pk., 40c; pk., 75c.

Lady Peas—Splendid for table use; great yielder. Pkt., 10c; 1 lb., 15c; 2 lbs., 25c; 10 lbs., \$1.

Black Peas—Lb., 10c; 3 lbs., 25c; ½ pk., 40c; pk., 75c.

Whip Poor Will—Brown speckled Pea, bushy variety. Lb., 10c; 3 lbs., 25c; ½ pk., 40c; pk., 75c.

New Era—An extra early Whip Poor Will. Price: Same as Whips.

Archias' New Dixie, or Mammoth Black Eye—An improved variety valuable for table use. Pkt., 10c; 1 lb., 15c; 2 lbs., 25c; ½ pk., 60c; pk., \$1.00.

Canadian Field Peas

Valuable for cattle and hog feeding, especially for milch cows. Sown broadcast in spring, harrowed in, at the rate of two bushels per acre, or one bushel if sown with oats. Prices variable; about, pk., 75c; bu., \$2.75; 2 bu., \$5.25.

SOJA BEAN (Dwarf Early)—This variety has been extensively advertised as the "German Coffee Berry," the seed sometimes being parched and ground for use as coffee. Plants grow eighteen inches in height, and are immensely productive, having small round seed. The plant, being a legume, is valuable as a soil enricher, while the plant and seed make a highly nutritious forage. Sow broadcast at rate of one and one-half bushels per acre. Per pkt., 5c; ¼ lb., 15c; per lb., 30c, postpaid. By express or freight: Per qt., 20c; 2 qts., 35c; 4 qts., 60c; per pk., \$1.00; per bu., \$3.75.

Inoculation of this seed is absolutely necessary for the best results from this crop. See page 39.

Cane Seed for Sorghum

Golden Drip, or Honey Cane—Makes the finest sorghum of any variety. Stalk large and full of sap. Lb., 10c; 5 lbs., 30c; pk., 60c.

Early Orange Cane—A strong grower; stalk heavier and a little later than Amber. Best seed. Lb., 5c; 5 lbs., 20c; pk., 40c.

Early Amber Cane—The earliest, and makes fine quality of forage or syrup. Best seed. Lb., 5c; 5 lbs., 20c; pk., 40c.

Cane Seed for Fodder

Cane Seed is also now largely grown for stock feeding. It yields heavy. It can be raised anywhere and is sown extensively in dry sections where tame grasses can not be grown readily. Cattle, horses and sheep relish it greatly on account of its sweetness. For forage sow 50 to 100 pounds broadcast to the acre. We sell many carloads of Cane Seed annually for fodder, and will be pleased to name special prices on application. State quantity wanted.

KAFFIR CORN

One of the best things offered of late years for a forage plant. It is greedily eaten by horses and cattle, and makes an excellent food for poultry, either fed in grain or ground and cooked. Grows on land too poor for corn.

White—The best variety, postpaid, per lb., 15c; not postpaid, pk., 35c; bu., \$1.00; 2 bu., \$1.75. Sacked free.

JERUSALEM CORN

Pronounced the best and surest grain crop for dry countries and seasons. It grows about 3 feet high, makes as high as eight heads on one stalk; grain pure white. Three pounds will plant one acre. Postpaid, 1 lb., 25c; not postpaid, 5 lbs., 50c; 10 lbs., 80c.

YELLOW MILO MAIZE

Stools well, immense heads, and stands severe drouth. Postpaid, 1 lb., 20c; not postpaid, 5 lbs., 40c; 10 lbs., 75c.

Kaffir Corn.

Yellow Milo Maize.

Archias' Big Yielding Millets

GERMAN MILLET—It has produced from four to five tons of hay to the acre, and from seventy to eighty bushels of seed. It is sown in the spring, and after harvesting leaves the ground in the finest condition for wheat. Sow thirty to forty pounds to the acre. 10 lb., 40c.

HUNGARIAN—Sow broadcast at rate of 20 to 30 pounds to the acre. 10 lbs., 40c.

COMMON MILLET—Sow in drills or broadcast from May to last of July. 25 to 30 pounds to the acre. 10 lbs., 40c.

NEW SIBERIAN MILLET—Red seeds; earlier and a finer hay than German. Sow 15 to 20 pounds to acre. 10 lbs., 40c.

PEARL MILLET—Grows from 8 to 10 feet high; makes a splendid hay. Sow 3 to 5 pounds to acre. 1 lb., postpaid, 25c. Not prepaid, 10 lbs., \$1.50; 25 lbs., \$2.50. Write for prices in larger quantities.

NEW JAPANESE BARNYARD MILLET—Entirely distinct from any other variety. Grows 6 feet high and yields enormous crops. Has been called "Billion Dollar" grass. Per lb., 20c, postpaid. 1 lb., not prepaid, 10c; 10 lbs., 90c.

Red Rust Proof or Texas Red Seed Oats

Very early, rust proof, does well on thin ground and does not lodge, will bear neglect or a bad season and still make a crop. Originated in Grayson County, Texas. Yields enormous crops of heavy golden yellow grain. Our stock is the very finest and grown from pure Texas seed. Pk., 25c; bu., 80c; 2 bu., \$1.50; 5 bu., \$3.50. Sacked free.

IOWA BLACK OATS—1 bu., 75c; 5 bu., \$3.25.

MAMMOTH WHITE RUSSIAN OATS—The big yielding heavy oat that is all kernel. The finest variety for oat meal, as it is all meat. You will make no mistake by trying White Russian Oats. Our price: Pk., 30c; 1 bu., \$1.00; 2 bu., \$1.90; 5 bu., \$3.75; 10 bu., \$7.00. Sacked free.

RYE

May be sown in either fall or spring. Makes fine pasture. Sow $1\frac{1}{4}$ to $1\frac{1}{2}$ bushels per acre. Pk., 50c; bu., \$1.25; 10 bu., \$12.00.

Teosinte

An Agricultural Wonder—Yielding 100 tons green feed to acre. Resembles Indian Corn, but the leaves are much longer, broader and sweeter. Grows 12 feet high, producing many shoots, thickly covered with heavy foliage. Plant like corn. Over 100 stalks from one seed. Two pounds seed plants an acre. We have the only genuine variety.

OUR PRICES FOR TEOSINTE—Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c; 1 lb., \$1.60; 2 lbs., \$3.00; 10 lbs., \$14, prepaid. ORDER EARLY.

PENCILLARIA

Yields 100 tons Green Feed or 3,000 Pounds Seed to Acre. Grows anywhere. Easier to grow than Corn, producing a large amount of fodder at less than 50c a ton. When grown in rows 3 feet apart. Plants should stand 2 feet apart, in rows 3 feet apart. Cultivate twice. Grows 12 to 14 feet high, averages 40 stalks to each plant. Seed is unequalled for poultry, and will ripen in any climate. One pound of seed plants an acre. Reduced prices: 1 oz. package, 10c; $\frac{1}{4}$ lb., 15c; 1 lb., 30c, postpaid. By express, 5 lbs., \$1.00; 10 lbs., \$1.75; 25 lbs., \$3.50. Order early; our supply is limited.

VETCHES—The Wonderful Sand or Hairy Vetches



commercial fertilizer. A sowing made in August or September covers the ground before winter and prevents washing during the winter and early spring. It can also be sown in April and will be ready to cut by the middle of July, the second growth affording excellent hog pasture during the summer. The yield of forage varies from 10 to 15 tons per acre, equal to 3 or 4 tons when cured as dry hay. Sow in drills, using 30 lbs per acre. Lb., 35c, postpaid. Not prepaid, 10 lbs., \$2.00; 25 lbs., or over, 18c per lb.

(Vicia Villosa.)

(See cut.) Also called Winter Vetch. This useful plant is noted for its extreme hardiness and is valuable for forage and fertilizing purposes. It is an annual, but drops its seeds freely, and will come up year after year on the same ground. The Department of Agriculture estimates the value of an acre of Vetch plowed under equivalent to \$16.00 worth of commercial fertilizer.



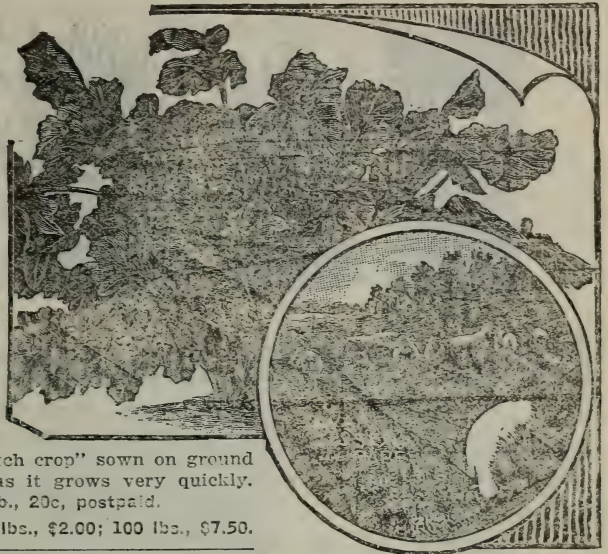
Plant of Pencillaria.

Dwarf Essex Rape

True Stock.
The Very Best.
Yields Immense Crops.

Sow in summer for fall and winter pasture. It is especially good for sheep, but all kinds of stock and chickens are fond of it and do well on it. It comes at the time of year when most needed. It grows best late in the summer or fall and yields an immense amount of feed. Will produce twelve tons of green food per acre. Its nutritive value is twice that of clover. One acre of Rape will furnish pasture for twenty head of sheep for two months. It is good to use as a "catch crop" sown on ground where other crops for some reason have failed, as it grows very quickly. Sow 5 pounds to the acre, broadcast. Pkt., 10c; lb., 20c, postpaid.

Not prepaid, lb., 15c; 5 lbs., 50c; 10 lbs., 90c; 25 lbs., \$2.00; 100 lbs., \$7.50.



Pea Nuts or Ground Peas

Six or eight quarts of shelled nuts to the acre.

The peanut does best in light sandy soil, tolerably high. They should be planted in April in rows 3½ feet apart and 2 feet apart in the row. Drop two or three good peas to each hill, cover about two inches.

Virginia White—Per lb., 15c; 10 lbs., \$1.00.

Tennessee Red—Per lb., 15c; 10 lbs., \$1.00.

Red Spanish—Shelled, per lb., 20c; 5 lbs., 50c.



If wanted by mail add 8c per pound to above prices to prepay postage.

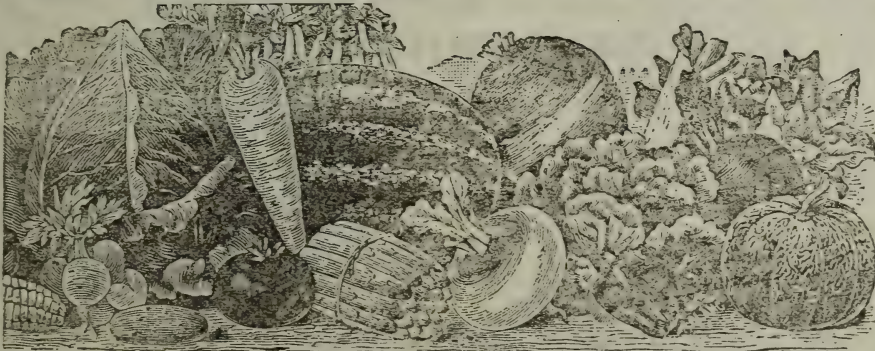
Mammoth Russian Sunflower Seed

One of the best egg producing foods known for poultry. It can be planted any time until July and will bring a large crop. Just what you need to fill up the vacant spots in your garden where the soil is not easily cultivated. The flowers are double the size of the common varieties. Lb., 19c; 5 lbs., 40c; not prepaid. If sent by mail add 10c per lb. for postage.



Archias' Great "Jumbo" Bargain Collection

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\$2.25 WORTH OF SEEDS FOR ONLY \$1.00

A GRAND COLLECTION OF CHOICEST VEGETABLES AND ELEGANT FLOWERS.

One large package each of Beets, Early Cabbage, Late Cabbage, Carrots, Celery, Cucumber, Endive, Kohl Rabi, Curled Lettuce, Head Lettuce, Leek, Mustard, Watermelon, Muskmelon, Red Onion, Yellow Onion, Okra, Parsnip, Pepper, Pumpkin, Parsley, Early Radish, Long Radish, Winter Radish, Rutabaga, Sage, Spinach, Early Squash, Winter Squash, Turnip, Tomato, 5 large packets Flower Seeds—36 large packets in all. Sent postpaid, ONLY \$1.00. Order early.

Thousands of these collections are put up early in the season, boxed ready to write your name on, stamp and mail. THIS IS A BIG BARGAIN AND WILL NOT BE CHANGED. In ordering simply state "Jumbo Bargain Collection."



KY BLUE GRASS



ALFALFA.



TIMOTHY.



RED CLOVER.



RYE GRASS.



MEADOW FESCUE.

Archias' Superior Recleaned Grass and Clover Seed

THE BEST IS THE CHEAPEST—POOR SEEDS ARE DEAR AT ANY PRICE.

Prices—As prices on grass and clover seed are always changing, we give no prices here by the bushel, but will cheerfully give them on application.

Terms Cash with Order—Express or freight charges always to be paid by the purchaser. Drayage free.

Safe Delivery Guaranteed—On all grass seed we guarantee safe delivery. If shipment arrives in bad order, we will make good any loss upon receipt of the proper papers for making out a claim for damage. We will make it right with you and then settle with the railroad companies ourselves.

CLOVER SEED

Medium Red Clover—This is the most important of all clovers and the standard everywhere for hay and pasture. It is known as Common Red or June Clover in many sections. Clover grows to perfection here in Missouri, and the seed grown here is the best in the world. It is bright and plump and almost universally free from bad weed seeds of all kinds. We have had a splendid crop of clover seed this year and can offer special inducements in the way of prices. 35c per lb., postpaid. Write for special prices in peck or bushel lots.

Mammoth Red Clover—This is a larger, later variety of clover, somewhat resembling the ordinary medium Red or June Clover. It is much ranker in growth, and is not suited to rich land. It is of value on thin land where other clover will not grow. It will also stand extremes of heat, wet or cold better than ordinary clover. It generally ranges in price about the same as ordinary clover or from 25c to 50c per bushel higher. Price subject to change.

Alsike Clover (Swedish Clover)—A hybrid between Red and White Clover. It has a bloom somewhat like White Clover, but more pink in color. It is especially suited to low wet land where Red Clover will not thrive. It will grow on land that is almost a swamp and will in time dry out the land and sweeten it up so that other clover can be grown on it. It will also grow on thin, sandy land or on stony hillsides where Red Clover would not catch. The seed is very small and goes much farther than ordinary clover. Lb., 40c, postpaid. Price subject to change.

White Clover (Dutch Clover)—This is the low, creeping clover that is used so much on lawns and in low-land pastures. It is the hardiest of all clovers, will grow anywhere and is of considerable value, especially in pastures. Lb., 50c, postpaid.

Scarlet, or Crimson Clover—An annual variety, for feeding green and for hay; sown in April or May; also the latter part of summer and fall. Sow 12 pounds to the acre. Lb., 20c; postpaid, 30c.

White Bokahara, or Sweet Clover—Tall shrub plant. Grows to 6 feet high, with branches whose extremities bear abundant small white, extremely fragrant flowers. Splendid for bees. Sown in the spring in drills 10 inches apart. Ten pounds will sow one acre. Per lb., 35c; 5 lbs., \$1.25; 10 lbs., \$2.25.

Clover Farming—By Henry Wallace, editor of Wallace's Farmer. A concise, condensed handbook on Growing Clover for Hay, Seed and Fertility. Price, paper cover, 25c, postpaid.

Inoculation of this seed means a stronger catch and better yield—see page 39.

GRASS SEED

Any Grass, Fodder or Forage Plant You Want and Do Not Find Quoted, Write for Special Prices.

Timothy—There is lots of timothy seed grown here,

and just east of us they raise thousands of acres, so we are in good shape to supply you seed. We reclean it and grade it up carefully and give you the strictly fancy article. We guarantee it free from Red Top and free from dangerous weeds. Price subject to change, 15c per lb., postpaid.

Kentucky Blue Grass (*Poa Pratensis*)—It is the best pasture for the climate and soil, succeeding finely on hill lands, and producing the most nourishing food for cattle, retains its qualities to a late period in winter. Sow early in spring or during the months of October and November. Fancy clean seed, lb., 30c, postpaid; not postpaid, 10 lbs., \$1.75.

Meadow Fescue, or English Blue Grass (*Festuca Pratensis*)—This is excellent for hay when sown with other grasses, such as Orchard Grass and Timothy, and is also one of the best grasses for permanent pasture on a great variety of soil. Sow 30 to 40 pounds to the acre. Lb., 25c, postpaid; 10 lbs., \$1.50; 100 lbs., \$12.00, not prepaid.

Orchard Grass—A valuable grass for pasture on hay land, and especially good in new timber pasture. It furnishes the first green bite in the spring and the last in the fall. It is well suited to shady places, such as orchards and groves. Sow 14 pounds per acre. Lb., 30c, postpaid.

Canadian Blue Grass—Somewhat similar to Kentucky Blue Grass but smaller and growing closer to the ground. Valuable in thin, stony land and for mixing with other grasses for a permanent pasture. Price, subject to change, 25c a pound, postpaid.

Red Top (*Agrostis Vulgaris*)—Valuable for hay, also grazing; does best on moist land. Best grade, not prepaid, 1 lb., 20c; 10 lbs., \$1.75.

Tall Meadow Oat (*Avena elatior*)—Grows luxuriantly. Sow in the fall, it will be 3 to 4 feet tall in June. As soon as it blooms it is ready to be cut. Sow 30 pounds to the acre. Lb., 35c, postpaid; by express, lb., 25c; 20 lbs., \$4.00. Write for prices on larger quantities.

Johnson Grass (*Sorghum halapense*)—Perennial Grass, with long, cane-like roots. Leaves, stalks and panicles resemble those of sorghums. 25 to 30 pounds are sown to the acre. Lb., 35c, postpaid; by freight or express, lb., 25c; 20 lbs., \$4.00; 50 lbs., \$8.25; 100 lbs., \$15.50.

Rhode Island Bent Grass (*Agrostis Canina*)—A very fine variety for lawns. Lb., 35c.

Italian Rye Grass (*Lolium Italicum*)—Thrives in almost any soil, and yields early and abundant crops. Sown in the fall will produce an excellent hay crop the following season, but lasts only one year. Lb., 25c, postpaid.

Bermuda Grass (*Cynodon dactylon*)—One of the most valuable grasses for pasture and hay in the South, where it will stand indefinitely if ploughed and harrowed in the spring once every four or five years. Bermuda Grass has generally been established by planting of roots. However, it is just as easy to get a good stand if good seed is sown. Sow from March to July at the rate of 8 or 10 pounds per acre. Do not cover more than half an inch. Best grade of new crop seed, thoroughly recleaned, lb., \$1.40, postpaid; by freight or express, lb., \$1.30; 100 lbs., \$125.00.

ALFALFA OR LUCERNE—Medicago Sativa

THE MOST PROFITABLE of ALL PLANTS for HAY and PASTURE

The Giant Agricultural Clover of Today

An Absolute Necessity in the West for the Cheapest Production of Beef, Pork, Mutton, Honey and Milk. In feeding value it ranks higher than Red Clover or Timothy Hay. Once a good stand is secured it will last from ten to fifteen years, gives three to six cuttings per year, yielding from three to four tons per acre. Sow in rich, moist loam or sandy soil, having a deep subsoil. Prepare the land thoroughly and sow seed at the rate of 15 to 20 pounds per acre, with a broadcaster or grass seeder. Cover with a brush or light harrow. Young plants are quite tender, and the land must be free from weeds until they become established. Lb., 25c; 5 lbs., \$1.00; 10 lbs., \$1.80. Add 10c per lb. if wanted sent by mail.

Inoculation of this seed is absolutely necessary for the best results of the crop—see below.



Alfalfa Grown on the Farm of the Missouri Experiment Station.



Ask the Agricultural Department at Washington to send you Bulletins Nos. 105, 56, 133, 215, 97, 259, 194, 124, 162, 267, from which you can secure information respecting this wonderful plant. No other seed is attracting the attention Alfalfa Seed is this year.



Sacs of Nitrogen on the Roots of Soy Beans. This Fertilizer Value Equal to \$30 Worth of Nitrate of Soda Resulted from Farmogerm.

ALL SEEDS OF ALFALFA, CLOVER VETCH, SOY BEANS COW PEAS, PEAS, BEANS

Should be thoroughly inoculated at time of planting. They will then be greatly increased in yield and quality and the soil where they are grown will be abundantly supplied with nitrates for future crops. We strongly recommend this preparation as it has been tested for years and is of recognized value to every farmer.

TRADE **FARMOGERM** MARK

THE STANDARD INOCULATION.
ENDORSED BY AGRICULTURAL EXPERIMENT STATIONS
AND AGRICULTURAL EXPERTS EVERYWHERE.

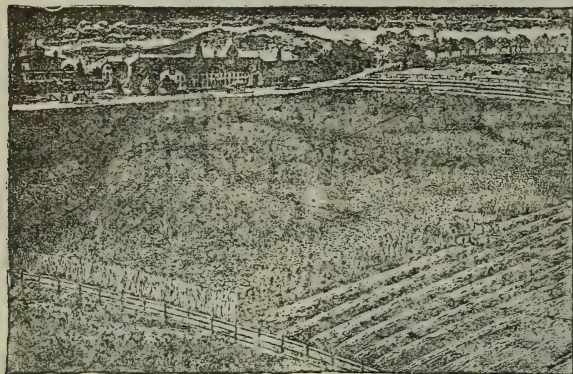
It comes to you in bottles ready for use. You can inoculate the seed for ten acres in ten minutes. Any wornout land can be built up to a high state of cultivation by following the method of growing inoculated legumes and turning them under. Try it this year on the poorest field you have. You owe it to yourself to make your farm better than ever.

WE HAVE SOLD FARMOGERM FOR YEARS AND STRONGLY RECOMMEND IT.

Farm Size, 5 Acre, \$9.00; Farm Trial, 1 Acre, \$2.00; Garden Size, ¼ Acre, 50c.

Archias' Hay and Pasture Grass Mixtures

THE AMOUNT OF SEED necessary to sow an acre largely depends on the quality of land; the poorer the soil the larger the quantity required. A fair average is from 35 to 40 pounds to the acre. The thicker seeds are sown, the sooner will a fine, close turf be obtained.



Archias' Meadow Mixtures

On Good Land. Neither Too Dry Nor Too Wet.

This mixture is composed of the following grasses and clovers, blended in the proper proportions: Meadow Fescue, Tall Meadow Oat Grass, Orchard Grass, Perennial Rye Grass, Timothy, Red Clover, Alsike Clover.

Price, 10 lbs., \$1.40; 25 lbs., (about enough for one acre), \$3.00; 100 lbs., \$10.00.

Special mixtures for meadow and pasture grasses made up as required. We carry a full stock of field grasses. Prices on application.

ARCHIAS' PASTURE MIXTURE NO. 1

On Good Land, Neither Too Dry Nor Too Wet.

This mixture contains some of each of the following, properly proportioned: Red Top, Orchard Grass, Sheep's Fescue, Perennial Rye Grass, Meadow Fescue, Kentucky Blue Grass, Timothy, Red Clover, White Clover. Price, 10 lbs., \$1.50; 35 lbs., (about enough for one acre), \$3.50; 100 lbs., \$11.00.

NO. 2, FOR HIGH AND DRY LAND.

This mixture is composed of the following grasses and clovers: Fancy Red Top, Tall Meadow Oat Grass, Orchard Grass, Sheep's Fescue, Timothy, Rough Stalk Meadow Grass, Red Clover, White Clover.

Price, 10 lbs., \$1.35; 25 lbs., (about enough for one acre), \$3.00; 100 lbs., \$10.00.

PASTURE NO. 3, FOR WET LAND.

All high grade seeds. 10 lbs., \$1.25; 25 lbs., \$2.50; 100 lbs., \$9.00.

Screenings for Wooded Pasture—\$1.00, \$2.00 and \$3.00 per 100 lbs.

BROADCAST SEEDERS

The Improved Cyclone Seeder has stood every test of more than forty years exacting service. It will sow all varieties of Farm Seed that can be sown broadcast and with ease to the operator; 5 acres per hour is a fair average for the Cyclone. The seed is distributed evenly and with great saving of time, which makes this a very practical machine on any sized farm. It increases profits both ways—in better crops and in time and seed saved. It will pay for itself in sowing one bushel of clover seed. It is a convenient, practical and durable machine. Sent anywhere on trial. Each, \$1.50.

Chicago Seeder is like the Cyclone only that it operates with a bow instead of a crank. Price, each, \$1.25.

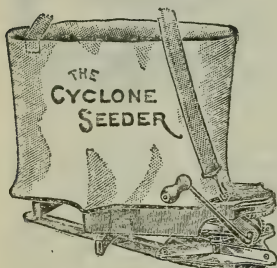
Little Wonder Seeder, smaller than the Cyclone, operates with a crank. Price, each, \$1.00.

Cahoon Seeder, well known, will do good work like the Cyclone. Price, each, \$2.95.

Every sower fully guaranteed by the manufacturers.

BOXED ON CARS HERE.

Thompson's Wheelbarrow Seeders—Prices on application.



Black Hawk Corn Sheller

Recommends itself; simple, strong, durable, and is guaranteed against breakage under fair treatment. Weight, 14 lbs. Our price, only \$1.50 each.

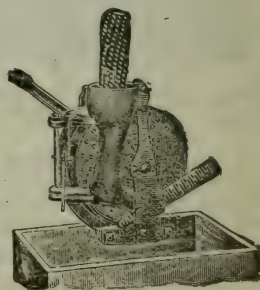
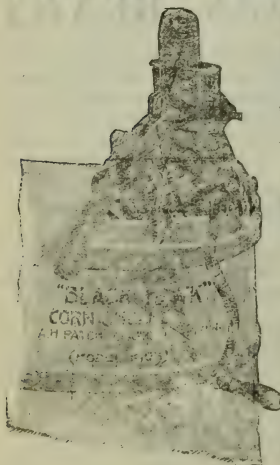
New Easy Corn Sheller

Easy Corn Sheller, similar to Black Hawk, not as durable or as well made. Price, 95c.

FAT CATTLE

SHEEP AND HOGS.

This is easy when you plant Pencillaria, Essex Rape and ARCHIAS' JUMBO MANGELS.



CATALOG OF ARCHIAS' SEED STORE SEDALIA MO.

FERTILIZERS FOR FARM, LAWN, GARDEN AND GREENHOUSE

No land is so good but it will pay a big profit
on a judicious use of

FERTILIZER

Try It on Corn this Spring

Try It on Wheat this Fall

TRUCKERS—Our Special Potato and No. 386 Fertilizer will not only increase the quantity but improves the quality of your crop. Fertilized vegetables mature earlier, which enables you to sell them on the best market.

Ammoniated Dissolved Bone and Potash

Also called Grain Grower. Guaranteed to contain 2 per cent Ammonia, 10 per cent available Phosphoric Acid and 2 per cent actual Potash. It is made by taking correct proportions of Bone Meal, Tankage and Sulphate of Potash. The most popular fertilizer made for corn, cane, oats, wheat and other grains. 50 lbs., 85c; 100 lbs., \$1.60; 500 lbs., \$7.50; ton, \$26.00.

Pure Bone Meal for Roses

Pot Plants and Lawns. It is ground fine and contains no odor. 1 lb., 5c; 10 lbs., 30c; 50 lbs., \$1.25; 100 lbs., \$2.00; 200 lbs., \$3.75.

Fine Ground Beef Bone

It contains somewhat over 3 per cent Ammonia and 50 per cent Bone Phosphate of Lime, in which is 12½ per cent available Phosphoric Acid. 50 lbs., \$1.00; 100 lbs., \$1.90; 200 lbs., \$3.60; 500 lbs., \$8.75.

Special Fruit, Vegetable and Tobacco Fertilizer

This is one of the best for gardeners' use. 50 lbs., \$1.00; 100 lbs., \$1.85; 500 lbs., \$8.50.

Potato Fertilizer No. 386

A high grade Potash Fertilizer specially prepared for potatoes and onions. 50 lbs., \$1.00; 100 lbs., \$1.90; 500 lbs., \$9.00.

Archias' Lawn Fertilizer

A clean, well prepared lawn dressing for new or old lawns, etc. It can be applied either in the spring, summer or fall as a top dressing at rate of 10 pounds for a space of 20x20 or 400 to 500 pounds to the acre. Stable manure for lawns is objectionable in appearance, odor, weed seed and cost. Our Lawn Fertilizer overcomes all these and supplies the soil with requisite food for a luxuriant growth of grass. 10 lbs., 40c; 25 lbs., 75c; 50 lbs., \$1.50; 100 lbs., \$2.50.

SHEEP GUANO

Sheep's Head brand pulverized sheep guano is the ideal dressing for cemetery or private lawns, golf courses or wherever a strong, luxuriant growth of grass is needed. Market gardeners and truckers will find sheep guano extremely profitable to use on all crops. It is especially adapted for use with asparagus, lettuce, tomatoes, cucumbers and onions. Florists and amateurs should use sheep guano on all plants. Carnations, roses, chrysanthemums and Violets are particularly benefited by its liberal use. 25 lb. bag, 50c; 50 lb. bag, 90c; 100 lb. bag, \$1.60; 5 bags or over at \$1.50 per bag. Order a bag for your lawn and garden. Results guaranteed.

Archias' "Fairy" Brand Plant Food

ARCHIAS' FAIRY BRAND PLANT FOOD



MANUFACTURED FOR
ARCHIAS' SEED STORE CORP.
SEDALIA, MO.

With each package we send Free the book, "How to Make the Window Garden a Success."

Assure House Plants a healthy, growth, make them quick flowering, give the foliage a deeper, richer green. It can be used as a top dressing or used in solution on potted plants, while a pinch in a vase of cut flowers preserves them bright and fresh a much longer time. Make home beautiful by securing best results with your plants. Everyone can do so by using Plant Food according to simple directions on every package.

Use it and your flowers will flourish and their health will last. Small size feeds 25 plants six months, 15c; postpaid, 25c; large size, enough for a year, 25c; postpaid, 40c.

Ground Rock Phosphate

Excellent for composting, fertilizing or mixture with guano. A fine lawn fertilizer. 100 lb. bag, \$1.00; 5 bags, \$4.00.

Nitrate of Soda

A fertilizer for all crops. It is very quick in action, and hastens maturity of crops fully two weeks. Being quickly soluble, it should not be applied until the plants are above ground, when 200 to 300 pounds per acre should be mixed with Ground Phosphate. Nitrate of Soda does not exhaust the land. 5 lbs., 25c; 25 lbs., \$1.25; 50 lbs., \$2.00; 100 lbs., \$3.50. Large quantities, prices on application.

Archias' Japanese Fern Food

An odorless fertilizer, prepared for Ferns, Palms and Rubber Plants. 25c package; postpaid, 40c.

Potting Soil

Best made and just what you want for repotting plants. Something every lover of flowers needs. Ready for use. Peck, 15; ½ bu., 25c; bushel, 40c; 2 bushels, 75c. Sacked free.

ARCHIAS' MEAT MEAL (or Tankage)

For Hogs and Poultry Cannot be Excelled. Write for Special Prices. Can Supply in Car Lots, Tons or Less.

Archias' Seed Corn Department

GROWN FOR SEED, SELECTED, GRADED AND TESTED



Prof. S. M. Jordon, Director Bureau of Agriculture,
Pettis County, Missouri.

No single crop is attracting so much attention in Missouri today as Corn. No state in the Union is turning out more good high bred Corn than Missouri. No county in Missouri is paying so great attention to breeding good seed corn as Pettis County.

Prof. S. M. Jordon, whose photograph we show, is the highest salaried corn expert in the world. Prof. Jordan knows Corn from A to Z. You can bank on his judgment. Read what Prof. Jordan says about Corn—wake up to your possibilities and produce a far greater yield of Corn than you have ever produced before. We will furnish each purchaser of Seed Corn, no matter how small the order, a printed instructions on Corn growing by Prof. Jordan, absolutely free.

A Word About Our Seed Corn

Seed Corn has been our main specialty for years. We spare no expense or pains in procuring the highest types of the different varieties we offer. Missouri is noted the world over for good corn, the largest average yield per acre and the production of the largest ears. We have the best climate for properly curing Seed Corn, making the vitality and germinating properties higher than any other state in the Union. We have the very best machinery for sorting, shelling and grading, best warehouse for drying and storing of Seed Corn, best method of testing for germinating properties.

The varieties of Seed Corn we offer are selected with the greatest care, tried in Missouri and are true to description. Select your variety, send us your order early and you will have your seed on hand when you are ready to plant. By ordering in advance of the planting season, you avoid the rush and a possible disappointment at the last moment. Test your Seed Corn.

**YOUR MONEY BACK IF
NOT SATISFIED.**



GUARANTEED SEED CORN SATISFACTION OR MONEY REFUNDED

On arrival of Seed Corn examine it, test it, have your State of United States Department of Agriculture test it, and if not satisfactory, or if for any reason you do not wish to keep the seed, return them within ten days and we will promptly return your money. This guarantee holds good on any Seed Corn, Clover, Grass or other seeds purchased of us. Could you ask any fairer offer.

ARCHIAS SEED STORE CORPORATION.

SEED CORN IN THE EAR

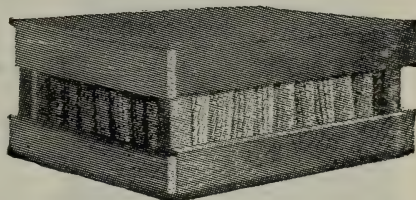
The Seed Corn we offer on the ear is selected with the greatest care and worth the price we charge for it. Our Ear Corn is packed 70 lbs. in a crate, as shown in illustration; only one slat was removed from each crate to better display the contents.

OUR PRICES OF EAR CORN.

Archias' Golden Mortgage Lifter, selected.....\$5.00 per crate
Missouri Pride\$5.00 per crate
Archias' Speckled Beauty, selected.....\$5.00 per crate
Archias' Special Reid's Yellow Dent, selected.....\$5.00 per crate

The following varieties in ear, selected, \$4.00 per crate:

Improved Leaming.	Iowa Silver Mine.
Archias' Golden Beauty.	Boone County White.
Reid's Yellow Dent.	St. Charles White.
Iowa Gold Mine.	Johnson County White.



Not less than one bushel crate sold, as we can not break crates. Remember our Ear Corn is positively no better than Shelled Corn, and you lose the shrinkage. It will also cost you more freight. However, the expense is also greater to us to select, crate and store Corn on the cob.

NOTE—Our crates are made solid this season. The Corn is carefully wrapped and packed in solid crates which prevents loss by mice and damage in transit. Our Shelled Corn is packed in good new bags, insuring safety in shipping, and should reach you in good order.

Archias' Special Reid's Yellow Dent (HAND SHELLED)

This is the Highest Type of this Most Popular and Wonderful Variety.



Reid's Yellow Dent has won more prizes at the many Corn shows and fairs than all others combined. The small cob, is completely covered from butt to tip with solid Corn, moderately rough kernels evenly set. A valuable variety for stock feeders. It is of handsome shape and color and largely grown for exhibiting at fairs, Corn shows and is used in many Corn schools as a standard for judging. Our Reid's Yellow Dent was grown from prize winning stock, and no better can be found. If you wish to win prizes at the fairs do not fail to plant our strain of Reid's Yellow Dent.

Pkt., 10c; lb., 30c; 3 lbs., 75c, postpaid. By freight or express, per qt., 25c; pk., \$1.00; 1/2 bu., \$1.80; bu., \$3.50; 2 bu., \$6.25; 5 bu., \$15.00; 10 bu., \$28.00. Sacked free. For ear Corn see top of page.

Photograph of Sweepstake Ten Ears Reid's Yellow Dent at Missouri State Corn Show, Columbia, Purchased by Us for Breeding Stock at the rate of \$275 per bushel.

MISSOURI PRIDE

(YELLOW)

A grand, large, medium early, yellow Corn of perfect shape, size and color. A wonderful yielder; not quite as early as the Iowa Gold Mine, but larger and more prolific, consequently more profitable.

Ears measure 9 to 11 inches in length, $7\frac{1}{2}$ to $8\frac{1}{2}$ inches in circumference, with very deep grain, set firmly on cob; cob small for size of grain, 16 to 20 rows of kernels on cob. Medium size stalk, solid, with plenty of foliage.

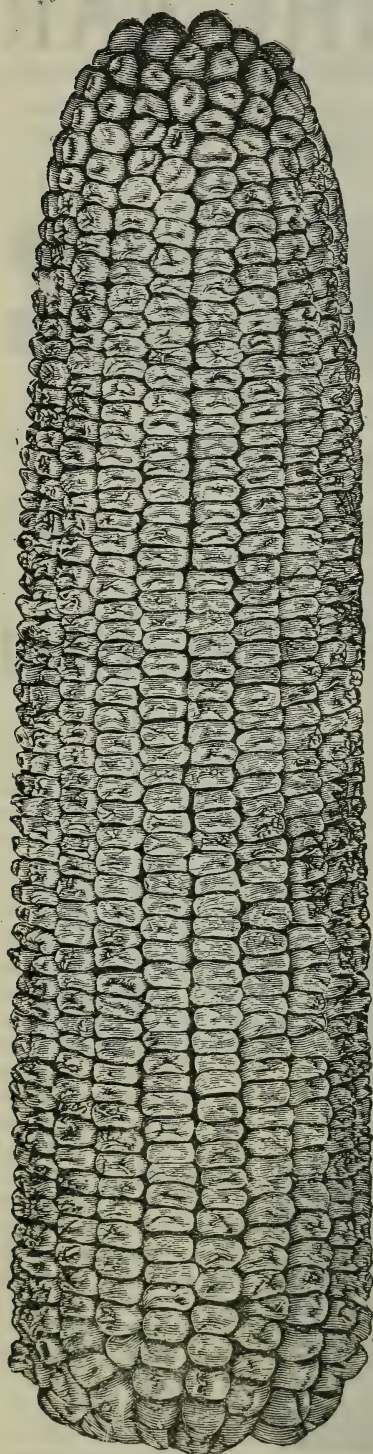
An all round profitable Corn for the farmer, whether grown for market or for feeding. No Corn grower will make a mistake in planting Missouri Pride. As our stock is limited, would advise ordering early. Price of Missouri Pride, per packet, 10c; per pound, by mail, prepaid, 25c. By express or freight, 1 qt., 15c; 4 qts., 50c; peck., 90c; $\frac{1}{2}$ bushel, \$1.65; bushel, \$3.00; 2 bushels, \$5.50. Sacked free.

GOLDEN CARTNER CORN

A popular variety among the corn growers of the Missouri Valley. The ear is short and thick, grain deep with small red cob, easily shelled, and withal an excellent cattle Corn, as the cob is not hard. Very prolific. Our growers won first prize at Missouri State Corn Show, Columbia, Mo., last season in "shelling contest." Our stock is pure and can be depended on. Price by mail, 1 lb., 30c; 3 lbs., 75c. By freight or express, pk., 75c; $\frac{1}{2}$ bu., \$1.30; 1 bu., \$2.50; 2 bu., \$4.50; 5 bu., \$10.00. Sacked free.

Early Yellow Rose

Has made freinds rapidly where known. The stalks grow 8 to 10 feet high, full dark foliage, setting its ears low, usually maturing two good, sound ears 8 to 12 inches long. In a test 70 pounds of ears shelled 64 pounds of corn; matures in 90 to 100 days. By mail, postpaid, 1 lb., 25c. By freight or express, qt., 15c; pk., 75c; $\frac{1}{2}$ bu., \$1.25; 1 bu., \$2.25; 2 bu., \$4.25; 5 bu., \$10.00. Sacked free.



Missouri Pride.

THE PRIZE-WINNING 100-BUSHEL-TO-THE-ACRE CLASS OF CORN RAISERS LOOK FIRST TO THE PROPER SELECTION OF SEED CORN. ARCHIAS' "SURE SEED" IS PURE AND DEPENDABLE. WHETHER GROWN FOR MARKET OR FOR FEEDING, NO CORN GROWER WILL MAKE A MISTAKE IN PLANTING SEED FROM ARCHIAS' STOCK. BY ORDERING EARLY YOU WILL AVOID POSSIBLE DISAPPOINTMENT BECAUSE OF TREMENDOUS DEMAND ON OUR STOCK AND THE RUSH OF LATE ORDERS.

Archias' Golden Mortgage-Lifter Corn

WHAT WE HAVE CLAIMED FOR ARCHIAS' GOLDEN MORTGAGE LIFTER IN FORMER YEARS HAS BEEN VERIFIED THE PAST SEASON.

NO CORN HAS GIVEN BETTER SATISFACTION OR YIELDED BETTER GRAIN THAN THIS JUSTLY CELEBRATED VARIETY.

This wonderful variety, first introduced by us in 1893, has gained great favor among the corn growers everywhere. The large amount of corn produced on so small a cob surprises everyone. Our illustration will give you an accurate idea of this wonderful corn.

Archias' Golden Mortgage Lifter is what you have been seeking. It is all corn. It is early. It is prolific. It has strong, stiff stalk, and stands up well. It will out-yield any other early corn. It has the smallest cob of any large grain. Is rich in oil. It will fatten faster than any corn grown. It suits the grain dealer and tops the market. It takes first prize wherever shown.

The best up-to-date 100-day corn in existence. Its broad, closely set leaves makes it a valuable fodder corn. It will please you, and it's the corn you want. We want every farmer to plant this wonderful corn, and we have put the price in reach of all.

Price of ARCHIAS' GOLDEN MORTGAGE LIFTER, postpaid: Big package, 15c; pint, 30c; quart, 50c. By freight or express, half peck, 50c; one peck, 90c; half bushel, \$1.65; one bushel, \$3.00; two bushels, \$5.50; five bushels, \$12.50; ten bushels, \$22.50. Sacked free. Our supply is limited. Order early.



Grow This Corn for Profit SPECIAL PRIZE OFFER

For 1913 to Growers of

Archias' Golden Mortgage-Lifter Corn

\$10.00 cash to the party sending us the largest club order for Archias' Golden Mortgage Lifter Corn by July 1, 1913.

\$5.00 cash for the second largest club order by July 1, 1913.

\$3.00 cash for the third largest club order by July 1, 1913.

\$2.00 cash for the fourth largest club order by July 1, 1913.

\$1.00 cash for the fifth largest club order by July 1, 1913.

\$5.00 cash for the best photograph of a field of Archias' Golden Mortgage Lifter Corn by November 1, 1913.

\$3.00 cash for the second best photograph by November 1, 1913.

\$2.00 cash for the third best photograph by November 1, 1913.

\$1.00 cash for the fourth best photograph by November 1, 1913.

\$0.50 cash for the fifth best photograph by November 1, 1913.

\$10.00 cash for the 10 best ears Archias' Golden Mortgage Lifter Corn by November 1, 1913.

\$5.00 cash for the second best 10 ears by November 1, 1913.

\$3.00 cash for the third best 10 ears by November 1, 1913.

\$2.00 cash for the fourth best 10 ears by November 1, 1913.

\$1.00 cash for the fifth best 10 ears by November 1, 1913.

**GROW
THIS
CORN
FOR
PROFIT**

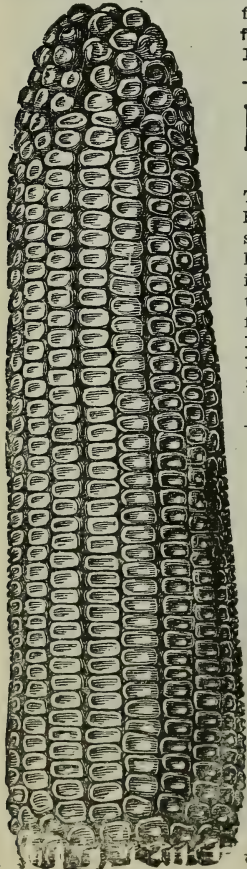
Archias' Golden Beauty Corn

For general planting is this section, we know of no Corn that will give better satisfaction than the big, handsome Golden Beauty. It is the largest grained and finest Corn in appearance we have ever seen. The ears are of perfect shape, as shown in cut, which was made from a photograph of an average ear. The cob is so small and the grain so large and broad that a single grain will almost cover the end of the cob when broken in half. It is of a beautiful golden yellow color and of fine quality for grinding. It matures in about 110 days and yields big crops. We recommend the Golden Beauty as the handsomest and largest grained Corn in cultivation, and is sure to please every farmer who grows it. By mail, per lb., 25c; 3 lbs., 60c. By express or freight, per peck, 50c; ½ bu., 90c; 1 bu., \$1.75; 2 bu., \$3.25; 5 bu., \$8.00; 10 bu., \$15.00. Bags free.

Improved Leaming

A quick growing yellow variety, highly esteemed by those who have grown it. It usually produces two ears to the stalk. It is one of the seven varieties recognized by the Illinois Experiment Station, where it has been first in yield more times than any other variety. The Improved Leaming has been selected for a richer color—a beautiful brownish yellow—a deeper and somewhat rougher kernel. The ears average about 10 inches long and weigh three-fourths to one pound each. The stalks are of medium height with many broad leaves, making it one of the best sorts of ensilage and fodder. Numerous tests at the Experiment Station show it high in protein and oil content,

making it valuable to the livestock grower and feeder. By mail, postpaid, lb., 25c; 3 lbs., 60c. By freight or express, qt., 15c; pk., 65c; ½ bu., \$1.10; 1 bu., \$2.00; 2 bu., \$3.75; 5 bu., \$8.75. Sacked free.



IOWA GOLD MINE CORN

A popular Yellow Dent Corn originated in Iowa. This Corn, since its introduction a few years since, has attained wide popularity. The ears are of good size and shape, and of a bright golden yellow color, has very long grains and small, red cob; matures in about 95 days and has given fine satisfaction throughout the Corn belt. Our seed was grown from direct headquarters' stock. By mail, postpaid, 1 lb., 25c. By freight or express, qt., 15c; pk., 65c; 1 bu., \$2.00; 2 bu., \$3.75; 5 bu., \$8.75; 10 bu., \$17.00. Sacked free.



Improved Golden Beauty.

Legal Tender Yellow Dent

It is one of the best main crop Yellow Dent we have, being large and deep grained. It yields immensely, ears 10 to 12 inches long; grains ¾ to 5⁄8 inches in length, and run well up to 20 rows on the ear. They have a glossy orange yellow body with a lemon yellow cap; a load of Legal Tender is a thing of beauty. Try a bag of it. By mail, postpaid, 1 lb., 25c. By freight or express, 1 qt., 15c; pk., 75c; ½ bu., \$1.10; bu., \$2.00; 2 bu., \$3.80; 5 bu., \$9.00; 10 bu., \$17.50. Sacked free.

Archias' Missouri Grown Seed Corn has become famous over the entire Corn belt as the most reliable, most prolific and the most satisfactory Corns to grow for profit. We exercise the greatest care to have all Corn graded and tested before shipping. Plant Archias' Seed Corn—it pays.

ARCHIAS' SPECKLED BEAUTY CORN

Introduced by us in 1892, and the past season has made a wonderful record. It is an improved strain of the old strawberry. If you are a feeder you will do well to get a start in this great yielding, great feeding Corn. It holds a warm place in the hearts of Corn producers. Ears are from 10 to 12 inches long, deep grain, medium cob, medium rough, two good ears to the stalk. Many ears weighing over a pound and no small ears. Yields 125 bushels to the acre. Rich in oil and protein, easily masticated by cattle, roots large, stalks strong and thrifty. Try it, you can't afford to be without some of this variety if you are a feeder. It makes heavy yields and is strong in germination. You should include some of this in an early order. The best corn for bottom land, but will produce mammoth crops in any good corn land. A guaranteed success. Do not fail to plant it if you wish a big yield and finest quality. Matures in 110 days. As its name implies, it's a Beauty, and will please you.

Prices of Archias' Speckled Beauty, postpaid: Big pkg., 10c; pt., 20c; qt., 35c.

By freight or express, qt., 15c; 4 qts., 35c; pk., 60c; 1/2 bu., \$1.10; 1 bu., \$2.00; 2 bu., \$3.75; 5 bu., \$9.00; 10 bu., \$17.50. Sacked free.

WHITE VARIETIES BOONE COUNTY WHITE

A pure bred white Corn of very large size and high fattening and milling qualities. It is rather a late variety, maturing in from 115 to 120 days, and can not be recommended for planting north of Missouri and Kansas. For general planting throughout this state and farther south it will give highly satisfactory results in all soils and seasons. Years of scientific breeding and patient selection have developed this variety into the largest yielding white Corn known.

A very large, fat, heavy ear, tapering only slightly from butt to tip, rounding off nicely within an inch of the top; 18 to 24 rows of about 50 kernels each, carried out to the full length of the ear.

Tips and butts that are exceptionally well filled out; the entire surface of the cob is completely covered with a solid layer of grains one-half to three-fourths of an inch deep.

White cob of medium size, which, together with its depth of grain gives it a remarkably high selling percentage. Don't fail to try it. By mail, postpaid, 1 lb., 25c. By freight or express, qt., 10c; pk., 60c; 1/2 bu., \$1.00; bu., \$1.90; 2 bu., \$3.50; 5 bu., \$8.50; 10 bu., \$16.00. Sacked free.

Johnson County White Dent

The Grand Sweepstakes Corn of America

Ever since the National Corn Exposition at Chicago, fall of 1907, the agricultural papers have had a great deal to say about this wonderful Corn from Indiana that netted its owner, Mr. L. B. Clore, a total of \$7,536.50 in cash and special prizes.

Johnson County White Dent is a very highly bred pure white Corn, adapted to all of the Corn Belt.

The shape of the ear is cylindrical, slightly tapering; white kernel and cob; tips of ears fill well, a large per cent being completely covered with grain; butts deeply rounded with medium shank; kernels uniform and wedge-shaped; ears averaging about 10 inches in length.

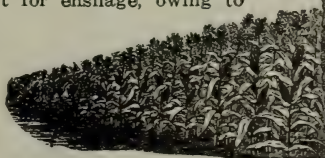
Our stock is Missouri grown, one year from the originator. By mail, postpaid, 1 lb., 25c; 3 lbs., 60c. By freight or express, 1 qt., 15c; 4 qts., 40c; 1 pk., 65c; 1/2 bu., \$1.10; 1 bu., \$2.00; 2 bu., \$3.80; 5 bu., \$8.75; 10 bu., \$17.00. Sacked free.

ST. CHARLES WHITE

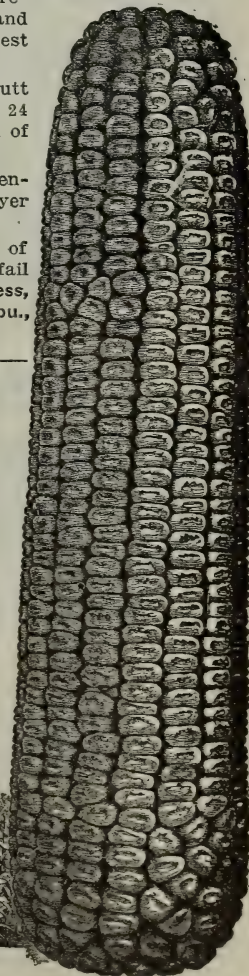
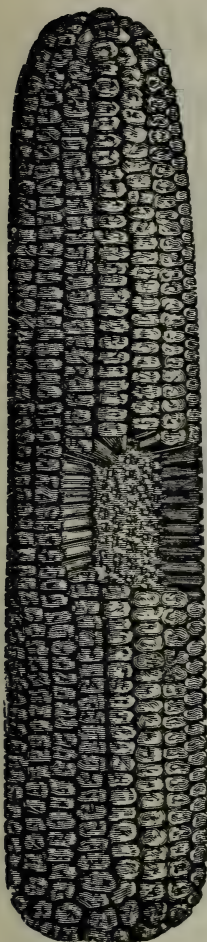
The Famous Ensilage for the South—The Miller's Favorite.

An old, well known variety. Its peculiarity is adapted to bottom land, but does well on good prairie or upland. A valuable sort for ensilage, owing to its heavy growth. Grains are pearly white, deep and set on red cob with 18 to 20 rows. Weight of ear 15 to 18 ounces. No more popular or better Corn grown. Best Corn for the South. By mail, postpaid, 1 lb., 25c; 3 lbs., 60c. By freight or express, qt., 10c; pk., 65c; 1/2 bu., \$1.10; 1 bu., \$2.00; 2 bu., \$3.75; 5 bu., \$9.00; 10 bu., \$17.50. Sacked free.

For other white varieties see page 48.



Boone County White.





IOWA SILVER MINE

FOR PRICES ON SEED CORN ON COB SEE PAGE 43

It is a pure white Corn, with large ears, often measuring 10 to 11 inches in length and weighing as high as 1½ pounds each. Kernels are of unusual length, usually rough at the outer ends, and ears are splendidly filled out at tips. The Corn matures in about 100 days. By mail, postpaid, 1 lb., 25c. By freight, qt., 10c; pk., 50c; bu., \$1.75; 2 bu., \$3.20; 5 bu., \$8.00; 10 bu., \$15.00. Sacked free.

Stooling Flour Corn

Stools like wheat, 5 to 10 stalks, 2 to 3 ears each; beautiful pearl white, making fine flour, hominy or good roasting ears; plant two kernels to a hill. Postpaid, 1 pkg., 10c; 1 lb., 30c. By express or freight, pt., 15c; qt., 25c; 4 qts., 75c; pk., \$1.40.

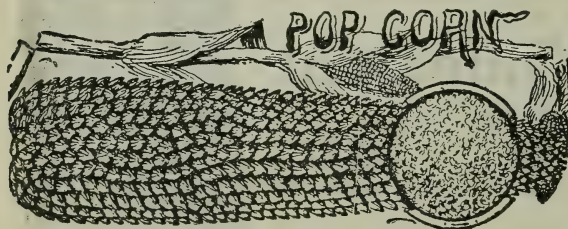
Evergreen Sugar Corn for Fodder

Best ensilage Corn for green fodder. This makes the very sweetest and best ensilage or fodder Corn, being far more nutritious than field Corn. Cattle and stock of all kinds will get every part of both stalks and leaves, from the fact that it is so very sweet and nutritious. Not prepaid, pk., 65c; bu., \$2.25; 2 bu. or more at \$2.15 per bu. Sacked free.

Lots of cheap pork in green Sugar Corn fodder.

Pop Corn

It pays to raise Pop Corn as a general crop. Demand usually exceeds the supply. It is as easily grown as field Corn, and pays 3 or 4 times the amount per acre. For main crop the Monarch White Rice and Golden Seal will bring the best prices; they are better known. Let the children try a small patch anyway for home use. Ask for prices in quantity.



Monarch White Rice—It is the best white variety. Ears from 3 to 6 ears per stalk, and produces 1,500 to 2,000 lbs. per acre. It will pay you to try it. Pkt., 5c; ½ pt., 10c; qt., 30c; by express, ½ pk., 60c; pk., \$1.00.

ARCHIAS' GOLDEN SEAL

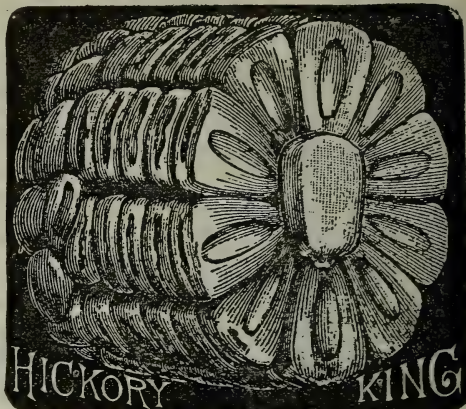
A new yellow Pop Corn that is ahead of all others and commands the highest price on our market. Plant this for profit. Postpaid, pkt., 5c; ½ pt., 10c; qt., 30c. Not postpaid, qt., 20c; 4 qts., 75c; pk., \$1.25.

QUEEN'S GOLDEN.

Stalks grow 6 feet high, and the large ears are produced in abundance. A single kernel will expand to a diameter of one inch. Pkt., 5c; pt., 10c; qt., 30c; three select ears, 10c, postpaid. Not postpaid, qt., 20c; 4 qts., 60c; pk., \$1.00.

WHITE PEARL.

Our common market variety. Pkt., 5c; pt., 15c; three select ears, 10c, postpaid. Not postpaid, qt., 20c; 4 qts., 60c; pk., \$1.00.



Hickory King

Hickory King is a white variety of field Corn which has the largest grains with smallest cob of any Corn in existence. The grains are so large and cob so extremely small that when the ear is broken in two pieces a single grain will cover completely the cob section. This corn is of very vigorous habits, is a splendid and sure cropper, is especially well suited to light or thin soil, and is a very desirable variety. Produces 2 to 3 ears per stalk; matures in 110 days. Qt., 10c; pk., 75c; bu., \$2.25; 2 bu., \$4.00.

Suggested Formulas and the Quantities of Nitrate of Soda, Acid Phosphate and Potash to Produce One Ton of Same.

Index Mark.	Analysis, Ammonia, Available Phosphoric Acid Potash, K ₂ O.	Nitrate of Soda, 15% Nitrogen, 18.80% Ammonia	Acid Phosphate 14% Available.	Potash 50% K ₂ O	Filler.
A	1-8-4	106 lbs.	1143 lbs.	200 lbs.	551 lbs.
B	1-8-5	106 lbs.	1143 lbs.	160 lbs.	591 lbs.
C	1-8-3	106 lbs.	1143 lbs.	320 lbs.	431 lbs.
D	1-7-9	106 lbs.	1000 lbs.	360 lbs.	534 lbs.
E	2-8-2	212 lbs.	1143 lbs.	80 lbs.	565 lbs.
F	2-8-5	212 lbs.	1143 lbs.	200 lbs.	445 lbs.
G	2-10-6	212 lbs.	1430 lbs.	240 lbs.	118 lbs.
H	2-8-10	212 lbs.	1143 lbs.	400 lbs.	245 lbs.
I	2-6-8	212 lbs.	860 lbs.	320 lbs.	607 lbs.
J	3-8-6	320 lbs.	1143 lbs.	240 lbs.	297 lbs.
K	3-6-10	320 lbs.	860 lbs.	400 lbs.	420 lbs.
L	4-8-4	425 lbs.	1143 lbs.	160 lbs.	272 lbs.
M	4-8-5-8-6	425 lbs.	1143 lbs.	240 lbs.	192 lbs.
N	4-6-10	425 lbs.	860 lbs.	400 lbs.	315 lbs.
O	4-7-7	425 lbs.	1000 lbs.	280 lbs.	295 lbs.
P	7-5-10	735 lbs.	715 lbs.	400 lbs.	150 lbs.
Q	10-4	.....	1430 lbs.	160 lbs.	450 lbs.
R	10-8	.....	1430 lbs.	320 lbs.	210 lbs.

Different soils require different analysis. To use fertilizer economically, the farmer should determine from experience, what particular analysis is best adapted to his soil and crops—what will prove best in one section might not answer as well for another district. Then again some farmers are more liberal than others in the quality and quantity of plant food applied.

For the guidance of the farmer, however, we suggest from the foregoing list as follows:

Formulas.
For Wheat, Oats, Rye and general grain crops.....A-E-F or J.
For Garden truck and small vegetables....J-M or N.
For Potatoes and Onions.....G-J or K.
For Peas and Beans.....C-D or G.
For Celery and Onions.....G-M or N.
Good Specials for Corn.....E-F-J or M.
Fine Tobacco Growers.....L-M or O.
For Grass Application.....F-J-L or M.

CUT FLOWERS AND FLORAL DESIGNS

For Weddings, Banquets, Parties, Balls, Funerals, Etc., Etc.

OUT-OF-TOWN FLOWER BUYERS SHOULD REMEMBER THAT AN ESTABLISHED BUSINESS, AS OURS, IS IN EVERY WAY MUCH BETTER PREPARED TO MEET THE WANTS OF ALL PURCHASERS, THAN CAN BE DONE BY FLORISTS IN SMALLER TOWNS WHO DO ONLY A SMALL BUSINESS.

We own the largest and finest system of Greenhouses in Central Missouri, and make a specialty of growing Cut Flowers at all seasons of the year.

Elegant designs, up-to-date ideas, executed on short notice at moderate prices.

Telephone or telegraph your orders, mention time goods must reach you, and give reference.

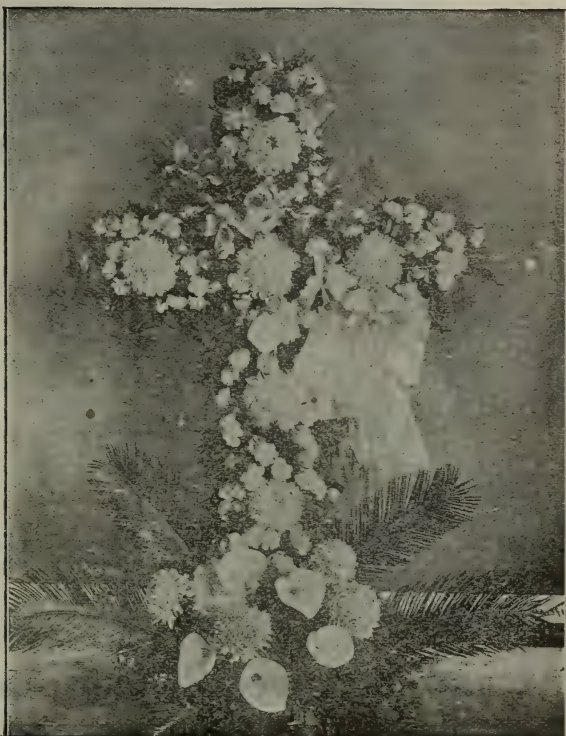
All designs and flowers sent by express (the only safe way) at all seasons of the year. We ship C. O. D. to unknown customers.

Flowers and Designs in any form can be packed so they will travel perfectly by express at any time of the year. We do this and make no charge for packing.

Always state amount you wish to pay, and we will send as large and handsome pieces as we can for the price. If undecided we will make selection for you.

Consultation or correspondence on any form or suggested style of table decoration. Bouquet or Design, is freely invited. We are replete in ideas and suggestions, and are pleased to answer all inquiries.

Large elegantly illustrated catalogue of Cut Flowers, Decorations, Floral Designs and Bouquets, printed from photographs on heavy enamel paper will be mailed to any address for 25c, which may be deducted from first order.



Approximate Prices Cut Flowers

Prices on Cut Flowers vary according to season and scarcity of flowers. Special days like Easter, Decoration Day, Thanksgiving and Christmas the demand for flowers is the greatest, consequently prices higher. During the mid-winter holiday season (Dec. 20th to Jan. 5th) they are the dearest, being apt to cost nearly double common prices at other times. Will always fill orders as low as we can afford.

Tea Roses—White, pink, red, yellow, \$1 to \$1.50 doz.

American Beauties—\$4.00 to \$6.00 per dozen.

Carnations—White, pink, red, 75c to \$1.00 dozen.

Violets—Per hundred, \$1.00 to \$1.50; holidays, \$2.00.

Lilies—Easter kinds, and Callas, Dec. to May inclusive, each, 25c; per dozen, \$2.50 to \$3.00.

Chrysanthemums—Sept., Oct., Nov. and Dec., selected, \$1.00 to \$3.00 per dozen; specimen flowers, 25c, 50c and 75c each.

Daffodils and Narcissus—White and yellow; Nov. to May; 75c to \$1.00 per dozen.

Lily of the Valley Sprays—75c to \$1.00 per dozen.

Roman Hyacinths—White; Nov. to May; 75c to \$1.00 per dozen.

Smilax Strings—4 to 6 feet long, each, 25c.

Asparagus—Sprays, 50c dozen; strings at 50c each.

Bouvardias, Stevias, Freezias, Pansies, Marguerite, Daisies, Blue Forget-me-not, Mignonette, Paeonies, Sweet Peas, Asters, Coreopsis, Gladioli, Lilies, Tuberoses, Hydrangeas and other choice Cut Flowers at reasonable prices.

We make a specialty of decorations for weddings, balls, parties, etc.

Wedding Bouquets—\$3, \$5, \$7.50, \$10.00 each.

Wedding Bells, Horseshoes and other appropriate designs. Write for further information.

FUNERAL DESIGNS

Pillows from \$3 to \$25; Wreaths, \$1.50 to \$12.50; Crosses, \$1.50 to \$10.00; Anchors, \$2.50 to \$10.00; Casket Covers, Gates Ajar, Broken Wheels, Harps, etc., at lowest prices. Fraternal Society Emblems from \$5.00 up.

ARCHIAS' FLORAL CO., Sedalia, Mo. Both Phones Store 1330 Greenhouses 421

Archias' Selected Flower Seed

Containing the most popular varieties and choicest strains from the best growers in America and Europe. Adapted for cultivation in the conservatory, greenhouse and garden. Our seeds are fresh and germinate readily. OUR AIM IS TO SUPPLY NOTHING BUT THE BEST AND SUREST TO PLEASE.

DISCOUNTS ON FLOWER SEEDS.

For 25c select flower seeds to the amount of 35c.

For 50c select flower seeds to the amount of 75c.

For \$1.00 select to the amount of \$1.50.

These discounts are, we think, extremely liberal, considering the quality of seeds we send out. No one should be without a nice lot of flowers.

ALYSSUM (Mad Wort)

One of the sweet-scented flowers that is always in every garden. An easily grown annual; fine for beds, edging, or for cutting.



Little Gem, or "Carpet of Snow"—A dwarf, very compact growing variety, that, while only 6 inches in height, each plant will carpet a circle from 20 to 30 inches in diameter. From early summer until very late autumn the plants are a solid mass of snowy white flowers of delicious fragrance. Pkt., 5c; 1/4 oz., 15c; 1/2 oz., 25c; oz., 40c.

Sweet Alyssum—White, larger than Little Gem. Blooms continuously from earliest summer until hard frosts. (See illustration.) Pkt., 5c; 1/2 oz., 15c; oz., 25c.

ABRONIA.

Umbrellata—A Verbena-like plant bearing rose-colored, fragrant flowers. Splendidly adapted for rock work; height, 8 inches.

AGERATUM.

Excellent for cut flowers and fine for large beds in summer, and as pot plants for winter. Height 2 feet.

Mexicanum—Light blue, 1 oz., 40c.

Finest colors, mixed, 1/4 oz., 10c; 1 oz., 25c.

AMARANTHUS.

Tri-Color, Joseph's Coat, 5c.

Salicifolius Fountain Plant, 10c.

All colors, mixed, pkt., 5c.

ANTIRRHINUM (Snapdragon).

Dwarf Varieties, finest mixed. New, large flowering, tall mixed.

Ambrosia Mexicana—Fragrant sprays of delicate, fresh green foliage. Pkt., 5c.

Archias' Improved Balsams (Lady Slipper)

Among the best of the old-fashioned flowers, which are now the main feature of every garden. Their blooms are brilliant, and colors most varied. Of the easiest culture, but do best in rich soil; and they require plenty of water. Hardy Annuals. Grow 1 1/2 to 2 feet in height.

Double Camellia-Flowered—Finest mixed. A very choice assortment of all the best varieties and colors in these favorite Balsams. Pkt., 5c; 1/4 oz., 20c; 1/2 oz., 35c; oz., 75c.

Double Spotted—A fine mixture of colors. All beautiful spotted sorts. Pkt., 5c; 1/4 oz., 25c.

Mixed Double Balsams—This mixture contains a great variety of sorts and colors. It is very popular. Pkt., 5c; 1/4 oz., 15c.

Balsam Apple and Balsam Pear—(See Gourds).

BURNING BUSH - OR SUMMER CYPRESS

(Kochia Tricophylla).

An easily grown annual, which sown thinly in spring soon forms a cypress-like hedge of the most lively green and of perfect symmetry; by midsummer it attains a height of about 3 feet, and on the approach of autumn the whole plant becomes a deep red; a splendid plant to divide the vegetable from the flower garden, or for forming a hedge for the summer for any purpose. Pkt., 10c.

CALENDULA (Pot Marigold).

One of the easiest grown and brilliantly showy, free-flowering, hardy annuals, blooms all the time; fine cut flowers; 1 1/2 feet.

Fine Double Mixed—Contains the choicest sorts. Pkt., 5c; oz., 20c.



Grandiflora—Handsome new variety, with very large perfectly double blooms; fine for cut flowers. Pkt., 5c; oz., 20c.

CALLIOPSIS OR COREOPSIS.

One of the earliest grown annual flowers; can be used with fine effect anywhere. Sow the seed thinly late in spring. Fine for cut flowers. One to two feet.

Mixed Tall Sorts—All choice sorts are included. Pkt., 5c; oz., 20c.

Mixed Dwarf Sorts—Extra fine for bedding. Pkt., 5c; oz., 25c.

Golden Wave Drummondii—Bushy, compact plants; bright golden yellow flowers, dark brown centers. Pkt., 5c; 1/4 oz., 10c.

Lanceolata Grandiflora—Grandest perennial plants. Splendid in masses or as cut flowers; large, golden yellow blooms. Pkt., 10c; 1/4 oz., 20c; oz., 60c.



Coreopsis.

SEVEN STANDARD SUPERB ASTERS



Aster, Quilled Comet

(1) ARCHIAS' NEW VICTORIA—PRIZE STRAIN.

A very free bloomer. Flowers large; petals incurved. One of the handsomest Asters in cultivation. 18 inches high. Mixed colors. Pkt., 10c; $\frac{1}{8}$ oz., 20c; $\frac{1}{4}$ oz., 35c.

(2). ARCHIAS' GIANT COMET ASTERS.

Extremely floriferous. Fifteen inches; early blooming and quite distinct from all others. The double flowers four or five inches across, resembling Japanese Chrysanthemums. COLOR—Pure white, crimson, rose, dark blue, lavender, striped blush, mixed. Each, 10c; per pkt., $\frac{1}{8}$ oz., 20c; $\frac{1}{4}$ oz., 30c; $\frac{1}{2}$ oz., 50c.

(3). ARCHIAS' GIANT BRANCHING ASTERS.

A beautiful new strain of late flowering Asters; long stems, perfectly formed double flowers, 4 inches in diameter, 18 inches high. MIXED COLORS—Pkt., 10c; $\frac{1}{8}$ oz., 15c; $\frac{1}{4}$ oz., 25c; 1 oz., 75c.

Archias' Giant Branching Crimson; Archias' Giant Branching Carmine; Archias' Giant Branching Lavender; Archias' Giant Branching Purple; Archias' Giant Branching Pink—Each, pkt., 10c; $\frac{1}{8}$ oz., 20c.

(4) ARCHIAS' PEONY FLOWERED PERFECTION.

Certainly one of the most perfect and deservedly popular Asters. Very double, large and beautiful. Height, 18 inches. Mixed, pkt., 10c; $\frac{1}{8}$ oz., 20c; $\frac{1}{4}$ oz., 35c.

(5) CHRYSANTHEMUM FLOWERED.

Fine large double flowered, late, resembling chrysanthemums, 12 inches high. All colors mixed. Pkt., 5c; $\frac{1}{8}$ oz., 20c; $\frac{1}{4}$ oz., 30c.

(6) SEMPLE'S GIANT BRANCHING ASTERS.

A fine American strain, producing handsome double flowers on long stems.

Separate Colors—Lavender, pure white, shell pink, purple and crimson. (Set of 5 packets for 35c). Each color, pkt., 10c.

Mixed Colors—Above shades and many others. Pkt. 10c; $\frac{1}{8}$ oz., 20c.

NEW COMET QUILLED ASTER.

A decided novelty. A very beautiful Comet Aster growing about 1½ feet high. The center of the bloom consists of white quilled florets, artistically arranged and highly effective, in contrast with the exquisite rose-colored outer petals. One of the most charming of the new Asters. Pkt., 10c; 1-16 oz., 20c.

SPECIAL OFFER.

Your choice of any two packages above six superb Asters, 15c, or 4 packets, 25c. Packet each of the above six varieties for only 35c.

SIX MOST GORGEOUS NEW ASTERS

Daybreak Aster—This superb Aster is one of the rare gems that have come to stay; color a delicate sea-shell pink; flowers are round, very large and full, borne upright on long, stiff stems. Pkt., 10c.

Lavender Gem Aster—One of the most beautiful Asters; color a charming shade of Lavender, deepening with age. The flower is always full double, borne in profusion on long, slender stems, of the Ostrich Feather type; large, artistic and loosely arranged. Pkt., 15c.

Purity Aster—A snowy white Aster similar to Daybreak, except in color. The plants are very neat, of medium height, and are literally covered with a mass of flowers like snowballs. Pkt., 10c.

Royal Purple Aster—A medium late variety; flowers large and full with centers well covered; petals flat and incurved. If uncut, this variety will remain in bloom until late in the fall, the flowers retaining their beauty and vigor for a long period. Pkt., 15c.

Snowdrift Aster—The earliest Aster in cultivation, coming into bloom in July. A handsome white of the Ostrich Feather type, not surpassed in size or beauty by any of the late varieties. Pkt., 15c.

Violet King Aster—The peer of the grandest Chrysanthemum. A new type and color in Asters. The formation of the flower is very distinct from any other variety; petals resemble the quilled sorts but are much larger and broader, those in the center twisted, curled and incurved, completely covering the crown. Season, midsummer to frost. The bloom is round, full and very large, many of the flowers measuring from four to five inches in diameter. Its color is a soft violet-lilac. Pkt., 15c.

SPECIAL OFFER—One packet each of the six new Asters, Daybreak, Lavender Gem, Purity, Royal Purple, Snowdrift and Violet King, for only 50c; 2 collections for 90c.

Two New Asters

VICK'S WHITE KING.

The flowers are large, full centered and pure white—same type as Violet King. Plant upright, stem long, free from side shoots. An extra good shipping variety. Valuable for private gardens and florists. Pkt., 15c.

VICK'S ENCHANTRESS PINK.

Vigorous, upright habit with a profusion of large, long, strong stemmed flowers, the color of Pink Enchantress Carnations. Extremely pleasing. Pkt., 15c.

One packet each White King and Enchantress Pink for 25c.

QUEEN OF THE MARKET.

A class of Asters characterized by extreme earliness and the profusion of their flowers. Plants average one foot in height, are much branched and carry 10 to 15 large flowers. Pkt., 5c; $\frac{1}{4}$ oz., 20c; oz., 60c.

HARDY ALPINE ASTERS.

Sow the seed early and they will bloom profusely during the entire fall and make plants that will bear hundreds and hundreds of flowers year after year; they are perfectly hardy. The flowers are large and very bright and beautiful, many are deep blue with yellow center. This is a very superior mixture and contains at least 50 different kinds. Pkt., 10c.

HARDY CARNATIONS AND DIANTHUS PINKS

Archias' New Margaret Carnations

The most magnificent of all the pink family. Flowers of perfect form, large and very sweet scented. Colors range through shades of red, pink, white, variegated, etc. Commence flowering in about four months and continue until frost. For winter flowering sow seed later in the season. Quite dwarf, much branched, compact; stand upright without support and when mulched will stand our most severe winters. Mixed colors, pkt., 5c; 1/8 oz., 20c; 1/4 oz., 35c.

Carnations, Finest Double Mixed—Seed saved from the finest named flowers. Pkt., 15c.

Carnations, Fine Double Mixed—A very choice mixture, next to above. Pkt., 10c.

Carnations and Picotees—All classes; superb double mixed; of unrivaled quality and size; certain to give satisfaction to the most critical grower. Pkt., 25c.

Dwarf Vienna—An early flowering Carnation; very double; of the choicest colors. Endures the winter with slight protection. Pkt., 10c.

Double Annual Pinks—Beautiful class of hardy Pinks that flower freely the first season. Sow in a hotbed, transplanting 6 inches apart. The double varieties produce as large as the Carnation.

Laciniatus (Double Fringed Japan)—Magnificent flowers, very large, petals deeply serrated and beautifully striped. Pkt., 5c.

Hedewigii (Double Japan Pink)—Very beautiful; double flowers; mixed colors. 1/4 oz., 20c; pkt., 5c.

Chinensis or China Pink—Superb varieties. Double mixed. Oz., 30c; pkt., 5c.

HARDY PERENNIAL OR CLOVE PINKS

Adapted for beds and borders; sweet scented. Should be in all gardens.

Double Clove Pinks (*Plumarius flore pleno*)—A choice mixture of double and semi-double hardy varieties having a strong clove fragrance. Pkt., 10c.

Cyclops Perpetual Blooming Pinks—A new strain of great beauty. Flowers large, and produced in great abundance; colors are exquisitely delicate, light rose, copper color, crimson and flesh predominating. A clove-like odor adds to their attractiveness. Flowers the first season. Pkt., 10c; 1/8 oz., 20c.

SINGLE ANNUAL PINKS.

Hedewigii, Mixed—Flowers 3 inches across; rich, beautiful colors. Pkt., 5c.

China—Single, mixed. Pkt., 5c.



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BY W.A.B. & Co.

Archias' Special Mixture—Of Single Dianthus Pinks, of easy culture. Pkt., 5c; 1/4 oz., 25c; 1/2 oz., 40c; 1 oz., 75c.

Archias' Mixture of Double Pinks—This splendid mixture is a blended combination of all the double varieties, including the Clove Pinks. Large pkt., 10c.

ARCHIAS' MAMMOTH COSMOS

This is a popular plant, and a very strong grower and a profuse bloomer. Both foliage and the flowers are beautiful for bouquets and vases.

ARCHIAS' MAMMOTH PERFECTION.

Flowers double the size of the old. Large flowering Cosmos, measuring 3 to 4 inches across. The petals are large, overlapping, forming perfectly round flowers, deeply ribbed and of good substance.

MAMMOTH PERFECTION.

	Pkt.	Oz.
Mixed	\$.05	\$.20
White	\$.05	\$.20
Pink	\$.05	\$.20
Red	\$.05	\$.20

New Yellow Cosmos "Klondyke"—Pkt., 10c; 1/4 oz., 25c; 1 oz., 75c.

NEW GIANT COSMOS—"LADY LENOX."

A gigantic Cosmos of extraordinary size and beauty. Flowers 5 to 6 inches in diameter. Color a delightful shell pink. Plant strong and vigorous. Large Pkt., 15c; 2 pkts., 25c; 1/4 oz., 50c; postpaid.

Dwarf Early Flowering Mixed—Contains all the elegant colors known in Cosmos. Pkt., 5c; 1/4 oz., 15c; 1/2 oz., 25c.

Cosmos Margaret Fringed—Another grand new Cosmos that should be in every garden. Pkt., 10c.





Candytuft.



COLUMBINE

BUTTERFLY FLOWER

(Schizanthus)—Showy plants, easily cultivated, pretty, bright colored flowers, useful for bouquets. Free bloomer, producing thousands of pretty butterfly flowers. Half hardy annuals; 2 to 3 feet. Mixed, 5c.

Send 50c and select Flower Seed to the amount of 75c. Send \$1.00 and select \$1.50 worth.

COLUMBINE (Aquilegia)

Exceedingly showy, early blooming, hardy plants; always favorites, and of the easiest culture. The long-spurred flowers are very brilliant. (See illustration). Hardy perennial, 1½ to 2 feet.

Double Varieties Mixed—A very choice assortment, pkt., 5c.

Single Varieties Mixed—All the best sorts and colors. Pkt., 5c.

CANDYTUFT

A beautiful and useful plant of the easiest culture, suitable for the border or garden. The white varieties are extensively grown by florists for bouquets. It flourishes best in cool, moist situations. Sow early in spring and again in August. Height one foot. Thin to stand 6 inches apart.

Giant Empress—Large, white, spiral flowers resembling white hyacinths. Very fine. Pkt., 5c; oz., 25c.

Dunnets—Dark crimson. Excellent bedder. Pkt., 5c; oz., 25c.

Mixed—Including above varieties and many others. Pkt., 5c; oz., 20c.

CENTAUREAS (Giant Sweet Sultan)

Imperial (Giant Fragrant)—This new variety is the best Centaurea now offered. The flowers are of the same graceful form of Centaurea Marguerite, but larger in size and much easier grown; blooms in great abundance from July until frost; highly fragrant. If cut just as the flowers are opening they will last a week. Mixed colors, pkt., 5c; oz., 25c.

Centaurea Imperialis—White, Brilliant, Rose, Purple and Lilac.

Either of the above Centaurea, pkt., 5c, or the set of four colors for 15c.

Bachelor's Buttons (Centaurea Cyanus)—One strain of this splendid annual, is especially fine. The true old fashioned Bachelor's Buttons of your grandmother's garden. Finest mixed colors. Pkt., 5c; ½ oz., 10c; oz., 15c.

Centaurea Marguerite—A beautiful, large, white flowering variety, having a delightful odor. Splendid for cutting. Water at the roots only, not on the leaves. Pkt., 5c; oz., 50c.

CATCHFLY (Silene)—Mixed sorts, best showy flowers. Pkt., 5c.



CANNAS—From Seed

LARGE - FLOWERING FRENCH HYBRID CANNAS—Seed saved by us from our superb collection. Early flowering and remarkable for large size and beauty of flower and foliage, (see illustration). This elegant collection contains everything that is best in Cannas. Large pkt., 10c; oz., 25c.

Madame Crozy Cannas—Flowers beautiful scarlet with gold border around each petal; foliage green. Pkt., 10c; oz., 25c.

Canna Roots—See Summer Flowering Bulbs.

CASTOR BEANS

(Ricinus.)

Stately, strong growing plants, with very ornamental foliage, well adapted as center plants of groups of Cannas, Dahlias, etc.

Giant Zanzibar—The plants attain a height of 12 to 14 feet. Pkt., 5c; oz., 15c; 2 ozs., 25c.

Castor Beans—Mixed sorts. Pkt., 5c; oz., 10c; lb., 70c.

CANTERBURY BELLS

(Campanula.)

This old-fashioned flower is a favorite with all. Stately and showy, and of the easiest growth. Hardy biennials.

Calycanthemum "Cup and Saucer"—Our mixture includes all the best colors and varieties. Pkt., 10c.

Finest Double Mixed, pkt., 5c.

Finest Single Mixed, pkt., 5c.

Archias' Prize Mixture—An elegant mixture of all the finest classes and colors of single and double and "Cup and Saucer" varieties. Pkt., 10c; 2 pkts., 15c.

ARCHIAS' FLOWER SEED ARE FROM THE BEST AMERICAN AND EUROPEAN GROWERS.

CATALOG OF ARCHIAS SEED STORE SEDALIA MO.

SELECT \$1.50 IN FLOWER SEED ONLY FOR EACH DOLLAR REMITTED. SEE PAGE 50.



Cineraria.

CINERARIA

A favorite free blooming greenhouse plant of wondrous beauty with flowers of great richness and diversity of color. Pkt., 10c.

Large Flowering Hybrids—Choice prize varieties mixed. Pkt., 20c.

CHRYSANTHEMUM (Field Daisies)

Annual plants grow 12 inches high, have fine delicate foliage and produces beautiful daisy-like flowers of various bright, rich colors.

Double and Single Mixed—Pkt., 5c; ¼ oz., 10c; oz., 30c.

COCKSCOMB (Celosia)

GLASGOW PRIZE, also called PRES. THIERS—Large and very showy dark crimson combs. One of the most popular varieties. Nine inches. Pkt., 5c.

Finest Dwarf Mixed—A choice mixture of all sorts and colors. Pkt., 5c.



DAISIES

DAISY, Double Perennial Mixed (Bellis)—Will bloom the first season if sown early. Pink, white and red. Pkt., 10c.

SHASTA—Originated by Burbank—extensively known everywhere. Flowers are double the size of our ordinary Field Daisy. Pkt., 10c.

FIELD DAISIES—See Chrysanthemums.

DATURA (Trumpet Flower)

FINEST DOUBLE MIXED—A very choice assortment of all the best colors and varieties of this effective annual. Pkt., 5c.

DIGITALIS

"FOXGLOVE"—Ornamental, hardy border plants, easy culture, having long spikes of showy flowers, 3 to 5 feet. Mixed colors, 5c.



Double Dahlias.

Double and Single, Finest Mixed—Splendid mixture of above varieties. Pkt., 10c; 2 pkts., 15c.

DAHLIAS

From Seed

Dahlias are easily grown from seed and bloom the first season; the earlier they are started the better, which can be done nicely in a box in a sunny window or the greenhouse.

Large Flowering Choicest Double Mixed—This elegant assortment of seed is saved from the most select and perfectly double varieties. (See illustration.) Pkt., 10c; ¼ oz., 30c; ½ oz., 50c.

Striped and Spotted Varieties—A very beautiful class, with finely cut foliage and large single flowers of perfect form and many brilliant colors. Pkt., 10c; ½ oz., 25c.

Cactus Varieties, Choicest Mixed—Most popular at the present time; distinct and elegant; petals pointed; blooms perfectly double. Pkt., 10c; ½ oz., 35c.

GIANT PERFECTION, Single Mixed—Splendid assortment of single flowering varieties. (See illustration.) Pkt., 5c; ¼ oz., 25c.



Single Dahlias.

EDELWEISS (Gnaphalium Leontopodium)—The Famous Alpine Flower. A hardy perennial, suitable for rock work or rocky hillsides, growing 6 to 10 inches high; flowers star-shaped, woolly-white, and a fine everlasting. Pkt., 10c.

ESCHSCHOLTZIA (California Poppies)

"The Golden West"—Magnificent flowers of gigantic size. Color intense shining yellow and orange. The State flower of California. Pkt., 5c; ¼ oz., 15c.

Burbank's New Crimson Flowering—A beautiful new strain of giant flowering Eschscholtzia, producing in great abundance clear, rosy crimson flowers. Bushy plants about one foot high. New and very dainty. Pkt., 10c; 2 pkts., 15c; ¼ oz., 30c.

Finest Single Mixed—Many choice varieties. Pkt., 5c; oz., 25c.



"The Golden West."



Forget-Me-Not

Myosotis Royal Blue—This splendid Forget-Me-Not assumes an upright shape, reaching a height of 6 to 12 inches. Flowers large and deep blue. Pkt., 10c.

Myosotis, Many Colors, Mixed—A choice strain of assorted (Forget-Me-Not)—Pkt., 5c; ¼ oz., 20c.

EVERLASTING FLOWERS

These are not only ornamental during the summer, but are very pretty for winter decoration, lasting for years when cut and dried.

ACROCLINEUM

Double and Single—Pkt., 5c.

Globe Amaranth, or Bachelor's Buttons, Mixed—Two feet high, producing small, globe-shaped, double flowers in bright colors. Pkt., 5c; oz., 20c.

HELICHRYSUM—All colors, mixed; splendid for bouquets; can be dyed any color. Pkt., 5c.



HELICHRYSUM.

EUPHORBIA

Annual plants, with handsome foliage; 2 to 4 feet. Effective for bedding.
Variegata—Snow on the Mountain. A showy border plant, with foliage veined and margined with white; very attractive. Pkt., 5c.
Heterophylla—Fire on the Mountain. Ornamental leaves, which take on a deep fiery appearance. Pkt., 10c.

GAILLARDIA

The Blanket Flower. Exceedingly beautiful, perennial, making very showy plants, 1 foot high. Grown in mass they are especially effective. Finest varieties mixed, 5c.

GERANIUMS

These grow rapidly from seed and produce blooming plants the first summer.
Zonale Varieties—Our mixture includes the very finest varieties and new sorts. Pkt., 10c.

HELIOTROPE

A well known genus of profuse flowering and deliciously fragrant plants; splendid for bedding or ribboning, and for basket or pot cultura. Half hardy perennials, 18 inches high. Fine mixed, choice varieties, per pkt., 10c.

HIBISCUS

Crimson Eye—These immense flowers of pure white, with a large crimson eye, often 7 inches in diameter, and a plant will often have as many as 50 of them. It blooms from seed the first year, sown in open ground. A perennial, and lasts year after year. Pkt., 10c.

LARKSPUR

Well known annuals of great beauty and noted for richness of their colors.

Double Dwarf Rocket—Finest mixed, pkt., 5c; 1/4 oz., 15c.

Double Tall Rocket—Mixed, pkt., 5c; 1/4 oz., 15c.

Giant Hyacinth Flowered—Mixed pkt., 10c; 3 pkts., 25c.

HOLLYHOCKS

For majestic growth and massive beauty the Hollyhock stands unrivaled.

Fine Double Mixed—This is an especially good assortment of double-flowering sorts, containing many fine colors. Pkt., 5c; 1/4 oz., 25c.

LOBELIA

Crystal Palace Compacta—Best dark blue sort for edgings and carpet bedding. Pkt., 10c; 1/8 oz., 30c.

Emperor William—A brilliant, compact, growing, light blue; a very fine variety. Pkt., 10c; 1/8 oz., 25c.

Mixed Compacta Sorts—A very fine mixture of all the best varieties for edging and bedding. Pkt., 5c; 1/4 oz., 25c.

MIGNONETTE

(RESEDA)—A well known fragrant favorite, and no garden is complete without a bed of Mignonette. Sowing made in April and again in July will keep up a succession from early summer till frost.

Archias' Golden Nugget—Introduced by us in 1905. The fragrant flowers are borne in great profusion the entire season, standing the hot suns of summer. It is also an excellent pot plant for greenhouses and conservatories. Pkt., 10c; 2 pkts., 15c; 1/2 oz., 20c; oz., 35c.

Golden Machet—Very dwarf, of vigorous growth, massive spikes of deliciously scented red flowers. Pkt., 5c; oz., 15c.

Allen's Defiance—A long spiked variety, valuable for florists. Pkt., 10c; oz., 35c.

Giant Pyramidal—Fragrant white flowers. Pkt., 5c; oz., 15c.

MARIGOLD

A well known magnificent plant, with handsome flowers of rich, beautiful colors, and neat, compact, green foliage, producing a splendid effect in almost any situation. Half-hardy annual.

Double Tall African; **Double Dwarf French**; **Gold Striped**—Each, pkt., 5c.

MARVEL OF PERU

Four o'Clock—Old favorite. Pkt., 5c.



Euphorbia.



Geranium.



Hollyhocks.



Marigold.



Heliotrope.



Lobelia.



Golden Nugget.

Archias' Annual Climbers, from Seed

ADLUMIA CIRHOSE

Allegheny Vine or Mountain Fringe—Beautiful, hardy biennial climber, flowering the first season; clusters of small, rosy-lilac flowers and green feathery foliage. Comes up yearly from self-grown seed. Climbs 15 feet. Pkt., 10c.

BALLOON VINE

A rapid and graceful climber. Flowers resemble small balloons.

CYPRESS VINE

Delicate fern-like foliage and beautiful star-shaped flowers. Mixed—Scarlet and white. Pkt., 5c; oz., 25c.

CANARY BIRD CREEPER

Somewhat resembles the climbing Nasturtiums and is a good climber. Pkt., 5c.

COBEA VINE

One of the finest of all climbers bearing large bell-shaped purple flowers in profusion. Pkt., 5c.

GOURDS

Thrifty annual climbers, 10 to 20 ft. high, bearing "ornamental gourds."

THE AFRICAN PIPE GOURD

A luxuriant, rapid-growing annual climber, adaptable to all purposes for which climbing plants are used; and besides, it produces the ornamental gourds from which are made the African Calabash pipes now so popular on account of their lightness, grace and meerschau colorings qualities.

When grown for the production of pipe gourds, the vines are usually allowed to grow on the ground like cucumbers, pumpkins, etc., so that the fruits in place of hanging down and growing straight, will take their natural pipe curve. Pkt., 15c; 2 pkts., 25c.

Hercules Club—Grows six feet long. Pkt., 5c.

Sugar Trough—Often used for buckets. Pkt., 5c.

Dish Cloth or Chinese Sponge (Luffa)—(Dish-rag Gourd). The fibrous interior can be used as a sponge. Pkt., 10c.

Japanese Nest Egg—White egg-like fruits. Pkt., 5c.

Dipper Gourd—Used for dippers. Pkt., 5c.

Ornamental Pomegranate or Queen's Sweet Pocket Melon—Fruit deliciously perfumed and may be carried in the pocket or laid among linens. Pkt., 10c.

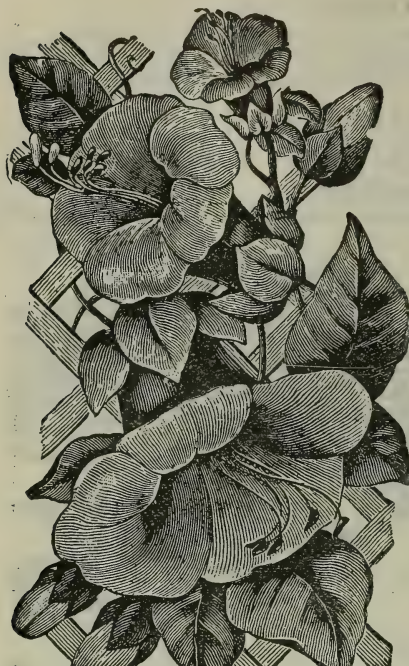
Balsam Apple and Pear—Very curious, rapid and dense climbers, with ornamental foliage and golden yellow fruit, which open when ripe, showing the seed and the blood-red interior. 1 oz., 35c.

NEW JAPANESE VARIEGATED HOP

Leaves beautifully variegated with silvery white and dark green; very effective for screens, arbors, trellises, etc. Pkt., 10c.

KUDZU VINE, OR JAPANESE FLOWER-ING BEAN

This is the most rapid growing vine known (12 inches in one day). It has a tuberous root, which is perfectly hardy everywhere, and in spring sends up vigorous shoots, which will quickly shade an entire plaza front. It will grow 50 feet the first summer from seed sown in the open ground in May. Its foliage is very luxuriant and its rose-colored fragrant flowers are produced in large clusters. For covering porches, arbors, fences, stumps, dead trees, etc., with a luxuriant curtain of foliage, and in the shortest possible time, there is no climber that can equal it. Pkt., 10c.



Cobea Vine.



Cypress Vine.

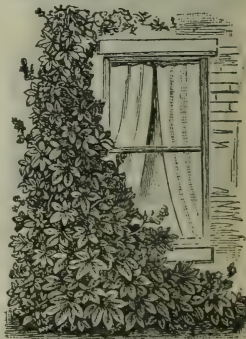


Balsam Apple.



JAPANESE

KUDZU VINE



Japanese Hop.

Imperial Japanese Morning Glories



These grand New Morning Glories from Japan are remarkable for their large size and exquisite colors. Grow quickly to a height of 12 to 20 feet. They are of innumerable shades of blue, white, yellow, slate, copper, brown, bronze, almost black, and often seven or eight colors and tints in one flower. Pkt., 5c; oz., 35c.

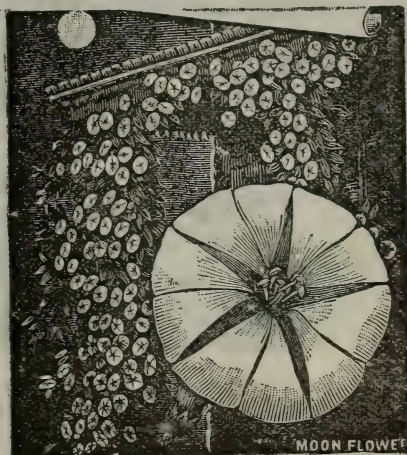
Moon Flowers or Evening Glories

A beautiful rapid climber, having large flowers from 4 to 6 inches in diameter, which open in the evening.

GIANT WHITE.
Packet, 10c.

GIANT PINK.
Packet, 10c.

HEAVENLY BLUE
Flowers 4 to 5 inches across; color, sky-blue. Pkt., 10c.



SETOSA Brazilian Morning Glory)—Pkt., 10c.
IPOMOEA COCCINEA (Star Ipomoea)—Star-shaped scarlet flowers. Pkt., 5c.
IPOMOEA BONA NOX (Evening Glory)—Fragrant, violet flowers. Pkt., 5c.

SPECIAL OFFER.

One packet each of the above Four Grand Ipomoeas for 30c.

Hyacinth Bean or Dolichos

Annual climbers of rapid growth; bearing large clusters of purple and white flowers, followed by bright purple pods. Pkt., 5c; oz., 20c.



Wild Cucumber

This is the quickest growing Climber in our list. It will grow thirty feet in one season. It is thickly dotted with pretty white fragrant flowers, followed by an abundance of ornamental prickly seed pods. Pkt., 5c; 1/2 oz., 10c; oz., 15c.

NICOTIANA

Sweet Scented Tobacco Plant.

Attains a height of about 2 feet and produces an abundance of flowers of delicate fragrance. If taken up in the fall, cut back and potted, they will bloom all winter.

NICOTIANA SANDERAE.

A new Brazilian flowering tobacco of great beauty and fragrance, equaling Salvia and more beautiful in colors. Do not fail to try it. Pkt., mixed colors, 10c.

NIGELLA

Love In a Mist, or Devil in the Bush.

A compact, free-flowering plant, with finely cut foliage, curious looking flowers and seed pods; of easy culture; hardy annuals; blue and mixed; 1 foot. Pkt., 5c; oz., 25c.

MOURNING BRIDE

Scabiosa—One of our handsome summer border plants, producing a great profusion of very double flowers for table bouquets, etc., hardy annuals.

Double Dwarf Varieties—Mixed, pkt., 5c. Large Flowering, Tall—Mixed, pkt., 5c.

MUSK PLANT

Mimulus Moschatus—Fine for hanging baskets, etc., small yellow flowers; the foliage has a strong odor of musk. Pkt., 5c.

ARCHIAS' PROFUSE FLOWERING NASTURTIUM



All Nasturtiums succeed best on light, well-drained soils or in slightly raised beds. A "packet" of Nasturtiums contains from 40 to 50 seeds; an ounce contains from 175 to 225 seeds.

Few flowers compare with Nasturtiums in richness and variety of colors, freedom of bloom, ease of culture and general usefulness. They are suitable for bedding and handsome climbers, grow quickly, thrive in the poorest soil, and furnish the greatest abundance of long-lasting, sweet-scented cut flowers.

Archias' Brilliant Dwarf Nasturtiums

Queen of Tom Thumb—The first of a new race of Nasturtiums with silver variegated foliage, making a strikingly handsome bedding and pot plant even before blooming. The flowers are rich, bright crimson and give an effective contrast with the handsome foliage. Very fine. Pkt., 10c.

Price of following named Dwarf Varieties: Pkt., 5c; oz., 15c; 2 ozs., 25c; ¼ lb., 40c.

Aurora—Yellow petals, blotched veined carmine.

Beauty—Scarlet, splashed canary.

Golden King—Golden yellow; very fine.

Lady Bird—Yellow, barred with ruby crimson.

Empress of India—Dark leaves, crimson flowers.

Dwarf Chameleon—This new sort produces on the same plant many colored flowers, curiously stained or flushed, on clear ground, while others are broad-edged with light or dark margins.

One package each of the above 7 superb Dwarf Nasturtiums, including Queen of Tom Thumb, for only 25c.

A bed of Dwarf Nasturtiums is very brilliant and attractive.

ARCHIAS' SPECIAL MIXTURE OF NAMED DWARF VARIETIES.

Pkt., 5c; oz., 15c; 2 ozs., 25c; 4 ozs., 35c; lb., \$1.00.

Dwarf Mixed—Oz., 10c; 2 ozs., 15c; 4 ozs., 25c; lb., 60c.

Archias' Finest Tall Nasturtiums

The Tall Nasturtium is one of our prettiest and best trailers. It blooms more freely than Dwarf varieties.

Prices of following named Tall Varieties: Pkt., 5c; oz., 15c; 2 ozs., 25c; ¼ lb., 40c.

Dark Crimson—Deep, rich and velvety crimson.

Dunnett's Orange—Bright orange, blotched red.

Tall French Chameleon—A tall growing sort; flowers have the same habit of continuous change of color as those of the Dwarf Chameleon.

Jupiter—A giant-flowered sort; deep golden yellow; of the strongest growth; profuse bloomer.

Tall King Theodore—Deep crimson-maroon, velvety, almost black; has dark foliage. One of the best sorts.

Tall Pearl—The nearest to white of any. Makes a fine contrast with other sorts.

One package each of the above 6 gorgeous Tall Nasturtiums for only 20c.

Tall Mixed—Oz., 10c; 2 ozs., 15c; 4 ozs., 25c; 1 lb., 60c.

Madame Gunther Hybrid Climbing Nasturtiums—These are of French origin, and for rich colors are not surpassed by any class of Climbing Nasturtiums. The foliage is mostly dark, and forms a striking contrast with the rich and velvety flowers. Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.50.

Lobb's Finest Mixed Tall Nasturtiums—This mixture is composed of the finest and most distinct varieties in this grand free-flowering type. Planted in masses it will produce most gorgeous and showy effects. Pkt., 5c; oz., 15c; 2 ozs., 25c; ¼ lb., 40c; lb., \$1.

ARCHIAS' SPECIAL MIXTURE OF NAMED TALL NASTURTIUMS.

Pkt., 5c; oz., 15c; 2 ozs., 25c; ¼ lb., 35c; 1 lb., \$1.00.

ARCHIAS' GIANT PANSIES From the Best Growers in Germany—No Finer Grown

GIANT PANSIES IN SEPARATE COLORS



MASTERPIECE
(NEW GIANT CURLED).

This grand Pansy is remarkable for having its petals waved or folded, as shown in the illustration. The flowers are large and round. Every petal has a dark blotch and there is usually a light edge or border. Highly fashioned everywhere. Pkt., 15c; 2 pkts., 25c; 1-16 oz., 75c; ¼ oz., \$2.00.

These Pansies are noted for freedom of bloom, brilliancy of coloring, perfection of form, and splendid velvety substance. They prefer a moist, shady situation.

BUGNOT'S NEW GIANT BLOTCHED.

A celebrated French strain, noted for their extra large size and remarkably rich and varied colors. They comprise many shades and tints of red, brown and bronze, seldom found in other Pansies. Unquestionably one of the finest strains of Pansies grown. Pkt., 15c; 2 pkts., 25c; ½ oz., 75c; ¼ oz., \$1.25.

PRESIDENT MCKINLEY.

Almost black, with yellow margin; 2½ to 3 inches in diameter. The blotches are really dark reddish brown, exceedingly rich. A magnificent Pansy. Pkt., 5c; 2 pkts., 25c; ½ oz., 75c; ¼ oz., \$1.25.

GIANT MADAME PERRET.

A beautiful race of giant Pansies, characterized by delicious shades of wine-red flowers, 3 to 3½ inches across. Every blossom exhibits the soft wine-red color, in varying degree, either faint or intense. Pkt., 15c; 2 pkts., 25c; ½ oz., 75c; ¼ oz., \$1.25.

ARCHIAS' GIANT FLORIST'S MIXTURE

Carefully prepared mixture of the richest, handsomest and largest Pansies known. Most profitable Pansies for Florists. Pkt., 10c; ½ oz., 75c; ¼ oz., \$1.25; oz., \$5.00.

ARCHIAS' SPECIAL GIANT PANSY COLLECTION.

One package each of Masterpiece, Bugnot's, President McKinley, Madame Perret and Archias' Florist's Mixture, 5 packets in all. Only 45 cents, or two collections for 80c, postpaid.

STANDARD BEDDING PANSIES

THE CREAM OF THE STANDARD SORTS.

Two pkts. Pansies, your choice, 15c; or 4 pkts. for 25c. You can have a bed of finest Pansies for a few cents.

Giant Trimmerdeau—Dark blue. Pkt., 10c; ½ oz., 30c.

Archias' Giant Yellow—New, black eye. Pkt., 10c; ½ oz., 30c.

Archias' Giant Butterfly—A mixture of beautiful, showy flowers. Pkt., 10c; ½ oz., 30c.

Archias' Peacock—Of large size, the side petals are as beautiful as a peacock and very striking. Pkt., 10c; ½ oz., 75c.

Archias' Giant Striped—Elegant Show Pansies. Pkt., 10c; ½ oz., 75c.

Emperor William—Ultramarine blue with dark center. Pkt., 10c; ½ oz., 35c.

King of the Blacks—Pkt., 10c; ½ oz., 25c.

Archias' Fire King—The three lower petals each have a deep brown red blotch with broad margin of yellow, while the upper two petals are a most intense fiery red. Pkt., 10c; ¼ oz., 35c.

Archias' Snow Queen—Satiny white. Pkt., 10c; ½ oz., 30c.

German—Finest mixed, large, fine colors. Pkt., 10c; ½ oz., 30c; ¼ oz., 50c.

SPECIAL OFFER—One package each of the ten elegant Standard Bedding Pansies described above, for 50 cents. Nothing could equal in gorgeousness the display these will make in your garden.



Sweet-Scented Tufted Pansies

Old Fashioned Hearts Ease

A distinct class of pansies that are much harder than the common varieties. They are supposed to be a cross between the Sweet Violet and common Pansy. They grow in tufts and clumps, and bloom freely throughout the entire summer and fall. The colors range in shades of white, blue, yellow, violet, purple, etc. They are quite popular in England, where they have been grown for years. Pkt., 10c; 3 pkts., 25c.



PANSY PLANTS—We make a specialty of growing Pansy Plants. These are grown from the best Mixtures of German, French and English varieties. We pack carefully and guarantee safe arrival. Postpaid, 50c per dozen; by express, 40c per dozen, or 3 dozen for \$1.00 for plants in bloom.

PETUNIAS



Giants
of California.

Large Single Flowering Fringed—
Superb mixture. Fine large fringed
flowers. Many colors. Pkt., 15c; 2
pkts., 25c.

Giants of California—Single, mixed.
Flowers very large and of many beau-
tiful colors. Pkt., 15c; 2 pkts., 25c.

Blotched and Striped Single—Beau-
tiful large flowered, striped and
blotched Petunias of the most sym-
metrical shape and form; sure to
please. Pkt., 10c; 2 pkts., 15c.

Finest Mixed Single—A splendid mix-
ture of single varieties, beautifully
striped, blotched and mottled. For
borders and massing. Pkt., 5c; ¼ oz.,
25 cents.



ARCHIAS' SUPERB POPPIES

Double Carnation Flowered—Of large size and a variety of color.
Pkt., 5c; ½ oz., 10c.

Archias' Peony Flowered—Double mixed. Pkt., 5c.

Tulip—Large, bright scarlet flowers, which are so dazzling in ap-
pearance as to remind one of a bed of scarlet Tulips. Pkt., 5 cents.

Mephisto Poppy—Pkt., 5c.

California Poppy—(See
Eschscholtzia). Mixed, 5c.

Iceland Poppies, Mixed—
Fragrant. Blooms from June
to October. Flowers resemble
crushed satin, and will con-
tinue to flower for 3 or 4
years. Pkt., 5c.

The Shirley Poppy—Colors
from purest white, rose, pink,
carmine and crimson. Very
interesting. Pkt., 5c.

The Mikado—Of purest
white and brilliant crimson
scarlet; large double flowers
of quaint artistic beauty,
with petals deeply cut and
fringed. Pkt., 10c.

Single Varieties—Mixed
pkt., 5c.

Archias' Special Mixture of
above and many other choice
Poppies, pkt., 5c; ½ oz., 15c.



Single Poppies.

DOUBLE POPPIES.

PYRETHRUM (Feverfew)—Golden Feather, Dwarf, compact plant having fern-like leaves of bright golden
hue; excellent for edging foliage beds, as well as for baskets and vases. Pkt., 5c.

PORTULACCA OR **ROSE MOSS**—Excellent for edging beds, rockeries, etc. Succeeds in a sunny situa-
tion, and produces flowers of almost every color in the greatest profusion. Large Flower-
ing Single, many brilliant colors. Pkt., 5c; ¼ oz., 15c.

Double Varieties, Mixed—A choice mixture of double varieties. Pkt., 10c; 2 pkts., 15c.

ARCHIAS' LARGE FLOWERING PHLOX

Large Flowering or Grandiflora Varieties—These are a great im-
provement on the older sorts, producing flowers almost double the size.

Alba—Pure white. Pkt., 10c.

Alba Oculata—White, with claret eye. Pkt., 10c.

Coccinea—Brilliant scarlet, excellent for bedding. Pkt., 10c.

Chamois Rose—Salmon pink, with dark orange scarlet eye. Pkt., 10c.

Roses—Beautiful rose. Pkt., 10c.

Leopoldi—Rose, with eye. Pkt., 10c.

Atropurpurea—Deep purplish blood color, rich and velvety. Pkt., 10c.

Isebellina Splendens—Vivid crimson, white eye. Pkt., 10c.

Kermesina Splendens—Vivid crimson, white eye. Pkt., 10c.

Large Flowering Mixed—Extra large flowered varieties in all the
favorite colors. Pkt., 10c; oz., 75c.

Isebellina—Lemon color, garnet eye. Pkt., 10c.

DWARF, OR NANA COMPACTA.

They grow about eight inches in height and are covered with flowers
all summer and fall.

Fireball—Brilliant scarlet. Pkt., 10c.

Snowball—Pure white. Pkt., 10c.

Rosea—Beautiful rose color. Pkt., 10c.

Nana Compacta, Mixed—All colors. Pkt., 10c.

Star Phlox—The plants are of dwarf habit and pro-
duce beautiful star-like flowers.

Star of Quedlinburg, Mixed—Pkt., 10c.

DOUBLE FLOWERING PHLOX

Scarlet, pkt. 15c; Yellow, pkt. 15c; White, pkt. 15c;
Mixed, pkt., 15c.



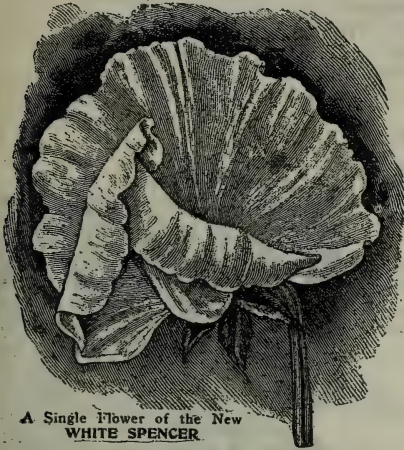
HARDY PHLOX (Phlox Decussata).

One of the finest herbaceous plants for beds or
massing; grows about two feet in height and bears im-
mense heads or beautiful flowers. Finest mixed—
Pkt., 10c.

SPECIAL OFFER—Any 2 packets Phlox, 15 cents;
4 packets, 25 cents.

Grand New Spencer Sweet Pea Novelties for 1913

GIANT ORCHID FLOWERING VARIETIES



A Single Flower of the New
WHITE SPENCER

Florence Nightingale—By far the largest and best Lavender Spencer yet introduced. Originated by Alex. Dickson & Sons, the noted rose growers of Belfast, Ireland. The flowers are truly magnificent and of immense size, borne on long, stiff stems. True, both as to color and the highest ideal of the Spencer types. Pkt., 15c; ¼ oz., 25c; ½ oz., 40c; oz., 75c.

Othello Spencer—This beautiful new Sweet Pea is decidedly the best of all dark Spencers—flowering uniformly true to type, beautifully waved both in standard and in wings. The long stems carry three or four fine blooms of a rich deep maroon; a strong grower and flowers most profusely. Pkt., 10c; ½ oz., 25c; oz., 45c; ¼ lb., \$1.25.

New Spencer "Dainty" (see illustration)—This is a most wonderful and grand variety. White, edged with light pink. Hooded form. The long stems usually bear four blossoms. A very pleasing and attractive variety. Pkt., 10c; oz., 15c; 2 ozs., 25c.

King Edward Spencer—The unusually large wings make the flower appear truly gigantic in size, and the enormous flowers are frilled, waved and crinkled to a pronounced degree. The standard and wings are a deep, rich rosy carmine scarlet, reverse of wings deep rosy carmine. Pkt., 10c; oz., 15c; 2 ozs., 25c.

Burpee's White Spencer—Produces in the greatest profusion flowers of enormous size that are absolutely pure white. It is white-seeded and comes true to the Countess Spencer type. Pkt., 10c; oz., 20c; 2 ozs., 35c.

APPLE BLOSSOM SPENCER.

Handsome waved petals of apple blossom color, borne on long stems. An elegant flower and good bloomer. Pkt., 10c; oz., 15c; 2 ozs., 25c.

True Countess Spencer—The coloring is a silvery white, suffused with soft rose-pink, which deepens at the outer edges. In size, form and coloring it is simply exquisite. Pkt., 10c; oz., 15c; 2 oz., 25c.

Gladys Unwin—Of the new orchid-flowering type, similar to Countess Spencer, but several shades lighter in its lovely pink color. Pkt., 10c; oz., 15c; 2 ozs., 25c.

Helen Lewis—A grand orchid-flowering seedling, orange-rose wings and the standard intense rich crimson orange. Pkt., 10c; oz., 15c; 2 ozs., 25c.

John Ingman—Deep carmine-rose in the standard, with wings of a deep rosy pink. Pkt., 10c; oz., 15c; 2 ozs., 25c.

One packet each of the above 10 wonderful Sweet Peas for only 50 cents.

NEW SPENCER HYBRIDS—Mixed

This Special Mixture, as improved, will give a rare treat to lovers of true "Spencer" Sweet Peas. It contains some most superb seedlings that have been introduced. The flowers are of extremely large size, most beautifully frilled and waved on the standard, with well waved wings. While the plants are vigorous in growth and the gigantic flowers are borne most profusely on long strong stems, yet like all varieties of the true "Spencer" type, they are extremely shy seeders and the seed can never be produced cheaply unless this superb new strain should be allowed to deteriorate. Per pkt., 10c; oz., 25c; 2 ozs., 40c; ¼ lb., 75c; per lb., \$2.50, postpaid.

Archias' Unsurpassed Sweet Peas in Mixture

ARCHIAS' PRIZE MIXTURE.

This is the finest mixture out, containing not only the most highly improved varieties from Eckford, but also many of the choicest varieties of recent introduction. Per pkt., 5c; oz., 10c; 2 ozs., 15c; ¼ lb., 25c; ½ lb., 40c; per lb., 60c; postpaid. By express, 50c per lb.; 3 lbs., \$1.25.

ECKFORD'S LARGE FLOWERING MIXED.

This elegant mixture embraces the introductions, including the recent novelties of Mr. Eckford, the Sweet Pea Specialist of England, who has accomplished more than any other individual in bringing the Sweet Pea to its present state of beauty, size and perfection. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 55c, postpaid. By express, 1 lb., 40c; 3 lbs., \$1.00.

MIXED SWEET PEAS IN SEPARATE SHADES.

It is undeniable that a bunch of Sweet Peas of pink or white or dark shades or other colors which harmonize together is much more effective than a similar bunch where all the colors are mixed together. For such as prefer to grow the various colors separate we have prepared the following mixture out of the finest named sorts.



COUNTESS
SPENCER

Blue and Red Ribbon Mixture—A splendid mixture of dark colors. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 60c.

Pink and White Ribbon Mixture—A mixture of the choicest pink and white varieties. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 60c.

One package each of Archias' "Prize" Mixture, Eckford Large Flowering Mixture, Blue, Red, Pink and White Ribbon Mixture all postpaid for only 15c, 2 collections for 25c. Do not fail to include these grand mixtures in your order.

Hardy or Everlasting Sweet Peas

Climbers, growing 6 to 8 feet. Flowers red, white and flesh colored. The roots penetrate the ground to a great depth and survive our winters. Mixed colors, pkt., 5c; ¼ oz., 15c; oz., 25c.

FOR ADDITIONAL LIST SWEET PEAS SEE PAGE 62.

THE THIRTY BEST STANDARD SWEET PEAS

Prices of and Sweet Peas in this list: Pkt., 5c; oz., 10c; ¼ lb., 20c; ½ lb., 35c; 1 lb., 60c.

WHITE AND LIGHT.

Sensation
Sadie Burpee
Maid of Honor
Dorothy Eckford
Sue Earl

CREAM AND YELLOW.

Hon. Mrs. E. Kenyon
Stella Morse

SHADES OF PINK.

Burpee's Earliest of All
Miss Willmott
Dainty
Blanche Ferry
Gracie Greenwood
Prima Donna
Royal Rose
Lovely
Katherine Tracy
Golden Rose

RED AND ROSE.

Sunproof Salopian
King Edward VII
Mrs. Dugdale
Prince of Wales
Mrs. Joseph Chamberlin
America
Lord Roseberry

BLUE AND PURPLE SHADES.

Lady Grisel
Hamilton
Countess Cadogan
Navy Blue
Admiration

MAROONS.

Duke of Westminster
Othello

SPECIAL OFFER—Any 5 pkts. Sweet Peas, 15c; 10 pkts., 25c. One pkt. each of the above 30 superb Sweet Peas for only 60c. Two collections (60 pkts.), \$1.00.

Salpiglossis

Velvet Flowers, or Pointed Tube Tongue

Showy bedding or border plants, with richly colored erect funnel-shaped flowers. Colors beautifully marbled and penciled purple, scarlet, crimson, blue and black. Plant in warm, rich soil; annual.
Grandiflora—New, large flowering, extra fine mixed. Pkt., 5c.

SMILAX

A valuable climber, either for the house or conservatory. Per pkt., 10c; oz., 30c.

SALVIA, OR FLOWERING SAGE.

Splendens (Scarlet Sage)—Intensely rich, scarlet flowers that continue blooming in profusion until frost. Per pkt., 10c.
Salvia, Drooping Spikes—Flowers are of brilliant, dazzling scarlet, produced in endless profusion and until late in fall. Pkt., 10c.
St. Louis—One of the largest and best. Pkt., 10c.



SWEET WILLIAM

As now improved this popular flower makes a matchless border plant. A splendid strain of all bright colors of varieties.

Fine Mixed Single varieties, pkt., 5c.
Fine Mixed Double varieties, pkt., 5c.
Mammoth—Mixed, Single varieties, pkt., 10c.
Mammoth—Mixed, Double varieties, pkt., 10c.

STOCKS (Gilliflower)

Finest Mixed—This is our very best mixture of large flowering stocks. The perfectly double flowers embrace every color and shade of these splendid annuals. Pkt., 10c.

SUNFLOWER

Cut and Come Again—Small yellow flowers with black center. Blossoms all summer. Pkt., 5c.
California—Double Orange, pkt., 5c.
Giant Russian—Flowers 20 inches across. Pkt., 5c.

ARCHIAS' GORGEOUS ZINNIAS

Hardy annual bedding plants, 1 to 2 feet high. Suited to all situations and soils. The bloom is always gay and profuse, and the color range endless. No flowers are more showy. Sow seeds in open ground and transplant or thin out.
Zebra—Large, perfectly double flowers, as evenly imbricated as a camellia. Flowers striped and mottled, presenting all colors and shades known in the Zinnia. Pkt., 10c; oz., 75c.

Curled and Crested—A fine strain, with large double flowers of perfect form; petals twisted curled. Pkt., 5c.

Giant Flowering—Mixed, pkt., 5c; ¼ oz., 20c; oz., 60c.
Double Dwarf Fireball—Deep, velvety crimson color—the richest in hue of all the Zinnias. Plant 18 to 24 inches high; a lavish bloomer. Pkt., 10c; 3 pkts., 25c.

Tom Thumb Scarlet Gem—Forms compact bushes about a foot high, covered all summer with small, intensely scarlet flowers. Excellent for bedding. Much admired on my grounds. Pkt., 10c.

Dwarf Snowball—A new and extremely pretty dwarf white Zinnia, suitable for edging and bedding or for cemetery planting. Only 8 to 12 inches high. Pkt., 10c; 3 pkts., 25c.

Improved Dwarf Mixture Showy Zinnias—Pkt., 5c; ¼ oz., 20c; oz., 60c.

FOR NEARLY THIRTY YEARS we have supplied the best Market Gardeners, Farmers and Florists with Archias' "Sure Seeds" in every state of the Union.

We have thousands of letters of appreciation from pleased customers—Friends of Sure Seeds and Supplies. If you have never planted our Seeds, try them this year and we are confident you will have no others.

Full Flowering Season is greatly extended by inoculating these seeds with Formogerm. See Page 39.



Sweet William.



Stocks.



Archias' Mammoth Verbenas

A carefully selected and improved fine strain of Verbenas. The trusses and individual flowers are of the largest size, of brilliant colors; free blooming and of vigorous habit. For best results seed should be sown early in the house or hot bed and transplanted in the beds in May.

- Archias' New Mammoth—Pink. Pkt., 10c.
- Archias' Mammoth White—Pkt., 10c.
- Mammoth Scarlet Defiance—Pkt., 10c.
- Mammoth Italian Striped—Pkt., 10c.
- Auricula Eyed—Various colors. Flowers with large white eye. Pkt., 10c.
- Archias' New Mammoth Mixed—Embracing all sorts, including the eyed and variegated Verbenas. Pkt., 10c; ¼ oz., 40c; oz., \$1.50.
- Choice Mixed—Pkt., 5c.



VINCA—Tender Perennial

Periwinkle. A tender perennial plant blooming the first season. Adapted to window or open garden, making a fine show in the border, 18 inches high. Flowers 1½ inches across. Mixed, pkt., 5c.

Sweet Violet

(Viola Odorata).

Flowers of most delightful fragrance; popular with everyone. Sow seed in March or April in beds and transplant. Mixed colors, pkt., 5c.

VIOLET PLANTS—Best varieties—see page 74.

Order a few extra flower seeds for your friends, neighbors and your Sunday School class. You will not miss the cost, but will make many a glad heart.



Wild Flower Garden Mixture

These mixed flower seeds embrace a hundred varieties of easy growing and pretty flowers, suitable for forming a wild flower garden. They are very useful for woodland walks and for sowing along side fences and untidy bare spots of ground which are so frequently unsightly, and which, if properly cared for and kept free from weeds, can be made to produce a continual display of bloom during the summer. Large pkt., 10c; oz., 15c; ¼ lb., 40c.

LIST OF BOOKS WE HANDLE AND THE PRICES PREPARED BY MAIL

"Propagating Trees and Plants."	25c	Market Gardening and Farm Notes.....	\$1.00
Describes budding, grafting, layering, etc.....	25c	Asparagus Culture .....	.50
"A Treatise on Spraying."	25c	Mushrooms, How to Grow Them.....	.50
By Prof. J. M. Stedman, entomologist of the Missouri Experiment Station	25c	Celery for Profit.....	.50
"How to Grow Strawberries."	25c	Iregory on Carrots, Beets, Turnips, etc.....	.30
By Dr. J. C. Whitten, professor of horticulture of the University of Missouri.....	25c	Sweet Potato Culture.....	.50
"The Home Garden."	25c	Jones' Peanut Plant, Its Cultivation and Use....	.50
By Prof. Howard. It tells how to make hotbeds, cold frames, etc. All about vegetables.....	25c	The A B C of Potato Culture.....	.35
"Packing and Marketing Fruits.".....	25c	Tobacco Culture; Full Practical Details.....	.25
"A Book About Bush Fruits."	25c	Strawberry Culture .....	.25
Blackberries, raspberries, etc., with methods of culture and recipes for canning and preserving....	25c	The New Onion Culture.....	.20
"Growing Grapes."	25c	Broomcorn and Brooms.....	.50
By E. H. Riehl, a successful commercial grower. Every grape grower should have it.....	25c	Henderson's Practical Floriculture.....	1.50
"Hints on Pruning."	25c	Making Manures, by Geo. Boomer.....	.25
By Dr. Whitten. The pruning of fruit trees and plants is discussed.....	25c	Artificial Incubating and Brooding.....	.50
"Apple Culture, With a Chapter on Pears."	25c	Success With Poultry.....	1.00
By Dr. J. C. Whitten.....	25c	Barred, White and Buff Plymouth Rocks.....	1.00
"Our Farm of Four Acres, and the Money We Made On It." 126 pages. Paper.....	30c	Wyandottes, Silver, Golden, White and Buff....	1.00
"Alfalfa."	25c	Ducks and Geese.....	.75
By F. D. Coburn. Its growth, uses and feeding value. Illustrated. 336 pages.....	\$2.00	Eggs and Egg Farms.....	.50
"Cabbage, Cauliflower."	50c	Bantam Fowl.....	.50
By C. L. Allen. A practical treatise on cabbage, cauliflower, brussels sprouts, kale, etc. Illustrated.	50c	Poultry House and Fixtures.....	.50
"Henderson's Gardening for Profit".....	\$1.50	Reliable Poultry Remedies.....	.25
"Gardening for Pleasure," by Peter Henderson..	1.50	American Bird Fancier.....	.50
		Standard Poultry Book.....	.50
		Belgian Hare Manual.....	.25
		American Standard of Perfection (new).....	2.00
		Cage Birds, Canaries, etc.....	.15
		Parrots and Talking Birds.....	.25
		Canary Breeding and Training.....	.25
		The Aquarium on Gold Fish.....	.15
		Canning and Preserving.....	.40
		A B C and X Y Z Bee Culture.....	1.50

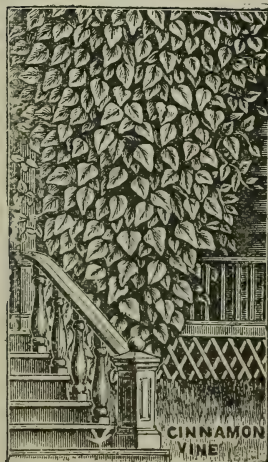
ARCHIAS' SUMMER FLOWERING BULBS AND VINES



Amaryllis.



Fancy Leaved Caladiums.



CINNAMON VINE

AMARYLLIS.

Amaryllis Johnsonii (Spice Lily)—A popular sort and one of the best for general culture. Crimson striped with white, select bulbs. 35c each; 3 for \$1.00.

Formosissima (Jacobean Lily)—Beautiful flowers of rich dark scarlet color; forces well and can be grown in water. Each, 20c.

Belladonna Major—Fine variety for fall blooming, very free flowering and fragrant. Flowers, which are a lovely shell pink color, are borne on stems 2 to 2½ feet high. Selected bulbs, each, 25c; per dozen, \$2.50.

Crinum Kirki—Large bulbs, 40c each, postpaid. Extra Mammoth Bulbs, weighing about one and one-half pounds, \$1.00.

APIOS TUBEROSA.

A hardy climber. (Also called Tuberous Rooted Wisteria, as it greatly resembles that well known vine). Blooms most profusely, bearing lovely clusters of rich deep purple flowers, possessing a delicious violet fragrance. Perfectly hardy. If convenient, plant several bulbs closely together to produce a large mass of foliage and flowers. Bulbs, each, 5c; 5 for 20c; dozen, 40c.

TUBEROUS-ROOTED BEGONIAS

Unexcelled for summer bedding, making a brilliant show throughout the entire season. Should be planted in very rich, well drained soil and in a location where they will be protected from the direct rays of the sun during the hottest part of the day.

SINGLE SORTS—White, Scarlet, Yellow, Pink—Each, 6c; 4 for 20c; doz., 50c; 100, \$4.00; 250 for \$9.00

DOUBLE SORTS—White, Scarlet, Yellow, Pink—Each, 10c; 4 for 35c; doz., \$1.00; 100, \$7.00; 250 for \$15.00.

CALADIUM ESCULENTUM (Elephant's Ear)

The most popular bulbous foliage plant. Good sized bulbs, 6 to 8 inches around. Each, 10c; 3 for 25c; dozen, 75c.

Medium Bulbs—Eight to ten inches around. Each, 15c; 2 for 25c; dozen, \$1.50.

Mammoth Bulbs—Ten to twelve inches around. Each, 25c; 5 for \$1.00.

FANCY-LEAVED CALADIUM.

The fancy-leaved are pot plants for the home, but do quite well outdoors if in very rich soil and partial shade. (See illustrations.) Not hardy. 20c each; 3 for 50c.

CALLA LILIES (Ethiopica)

Large, beautiful, pure white flowers, easy culture. Each, 20c; 2 for 35c, postpaid. Small bulbs, 15c each.

Spotted Leaf Calla—Dark green, leaves beautifully spotted white, flowers white with purple throat. Each, 15c; 2 for 25c, postpaid.

New Yellow Calla—(Mrs. Roosevelt.)—Flowers light clear yellow, foliage blotched white. Each, 25c, postpaid.

CINNAMON VINE.

A fine, hardy climber; the tubers grow very large and are edible, like a sweet potato. The vine is a beautiful, rapid grower, producing sweet-scented flowers. Each, 10c; 3 for 25c; dozen, 75c.

CYCLAMEN.

Giant Mixed—For house culture. Very bright and attractive. (See illustration, p. 69.) Each, 15c; larger plants, 25c.

GLOXINIA.

Giant Flowered—Fine for pot culture. Never wet the leaves. Strong bulbs ready for immediate growth and bloom.

Emperor Frederick—Red; with a pure white border.

Mont Blanc—Pure white.

Defiance—Rich crimson-scarlet.

Emperor William—Violet-blue, with white throat, tinged and spotted; beautifully streaked and spotted.

Each, 12c; 3 for 35c; dozen, \$1.25, postpaid.

Mixed colors, each, 10c; 3 for 25c; doz., \$1.00.



Caladium.



Calla.

WE PAY THE POSTAGE ON ALL BULBS ON THIS PAGE.

We offer only the most popular sorts that are inexpensive, easily grown, require scarcely any care, and make a showy and gorgeous display; none of which can fail to give satisfaction.

Summer flowering bulbs are inexpensive and easily grown. Nothing will afford more pleasure and satisfaction to the amateur or more profit to the florist and gardener.

Archias' Gorgeous Orchid-Flowered Cannas

Kate Gray—Flowers of large size, 5 to 6 inches across; a rich orange scarlet, streaked with golden yellow; 6 to 7 feet.

Louisiana—6 to 7 ft. One of the best. Brilliant scarlet. **Austria**—Orchid flowering. 6 feet high, very large flowers and foliage; flowers canary yellow, spotted with brownish red.

Burbank—Flowers 6 to 7 inches across, mostly semi-double, beautiful rich canary yellow; throat finely spotted crimson. 5 to 6 feet.

Italia—Flowers very large, each petal 4 to 5 inches, and most beautifully colored. Brightest scarlet, with a broad yellow border, irregularly blotched and spotted; 5 feet.

Pennsylvania—Five feet. Green foliage. Flowers extra large, often measuring 7 inches across; petals 2½ inches wide. Deep red, of solid color.

PRICE—The above Cannas, each, 15c; 2 for 25c; 12 for \$1.25, postpaid. 100 for \$8.00, by express.

Six Best Bedding Cannas

Price, except where noted—10c each; 6 for 55c; dozen, \$1.00, postpaid.

King Humbert—Grand new bronze-leaved Canna. The flowers are extremely large. Color bright orange scarlet, streaked with crimson; a strong grower; one of the best for show. Height 5 feet. Each, 15c; 2 for 25c; doz., \$1.25.

Queen Charlotte—Rich crimson scarlet, with wide gold border on every petal; a profuse bloomer; broad green leaves; 3 feet.

David Harum—Flowers of large size; bright vermilion dotted with crimson; extra free bloomer; foliage dark bronze; 3 feet.

Duke of Marlborough—4½ feet. The color is rich maroon. Distinct as a dark flower.

Florence Vaughan—Four feet. Bright green leaves; flowers yellow, dotted with bright red. Constant bloomer, and hard to beat.

Madam Crozy—Four feet. Scarlet flowers bordered with gold; it is valuable for pot culture and for bedding.



TWO GIANT FOLIAGE CANNAS.

PRICES—Each, 20c; 3 for 50c; 7 for \$1.00.

Musafolia—One of the finest foliaged Cannas, with enormous musa-like leaves, 3 by 5 feet, of a dark green, bronze tinged color, the edges of the leaves being beautifully banded with bronze-purple. Eight feet high.

Robusta—Height 6 to 8 feet; immense foliage. An attractive sort.



THREE GORGEOUS DECORATIVE DAHLIAS for 50c.

Jack-Rose—Unquestionably the grandest crimson decorative Dahlia; color same as the famous Gen. Jacqueminot rose; plant dwarf and will bear 40 to 50 blooms.

Clifford W. Burton—Canary yellow flowers of immense size, and perfect form.

Sylvia—Flowers 4 to 6 inches in diameter on long stems; color, white shaded soft pink; a good one.

Price, either of above, 20c; 3 for 50c; 6 for 80c; 12 for \$1.50, postpaid.

FIVE FANCY SHOW DAHLIAS FOR 65c.

A. D. Livoni—Clear and beautiful soft pink.

Arabella—Lovely primrose, shaded rose.

Charles Lauier—Very large, full, golden yellow, edged amber, strong grower, profuse bloomer.

John Walker—Beautiful pure white, florist's favorite; late flowering.

Red Hussar—Richest brilliant crimson-scarlet, strong grower, free bloomer.

Price either of the Fancy Show Dahlias, each, 20c; 2 for 35c; 5 for 65c; 12 for \$1.25, postpaid.

FOUR EXQUISITE CACTUS DAHLIAS FOR 50c.

Ambassador—Pure white, a perfect little beauty in form and size.

Alpha—Soft rosy lilac, elegantly spotted and penciled crimson.

Colonel Oaks—Dark Maroon, shading to a lovely violet.

Comet—Silvery rose, speckled crimson, very large and attractive.

Price, either above Cactus Dahlias, each, 20c; 2 for 35c; 4 for 50c; 12 for \$1.40, postpaid.

FOUR GIANT "CENTURY" DAHLIAS FOR 85c.

Cardinal Century—Mammoth, bright rich cardinal, flowers with broad reflex petals; strong growers, profuse bloomer. Best single red.

Gladys—The most perfect Century Dahlia ever produced—large brilliant, crimson petals bordered rosy pink with white pencil lines dividing.

Fringed 20th Century—Flowers 7 to 8 inches across, profuse and continuous bloomer, large white disk bordered, bright crimson; a truly lovely variety.

Rose Pink Century—Finest pink single Dahlia of immense size, long stems, strong roots, vigorous grower.

Price, either of the above, each, 25c; dozen, \$2.50. Or one each of the four Giant Century Dahlias for only 85c, postpaid.

MIXED DOUBLE DAHLIAS.

Over 100 choice and valuable sorts, including many of last year's novelties in mixture unnamed. 10c each; 6 for 50c; \$1.00 per dozen, postpaid. By express, at purchaser's expense, 75c per dozen, \$6.00 per 100.

GLADIOLUS

ARCHIAS' NEW PRIZE-WINNING SORTS.



The following varieties are selected from a long list of named Gladiolus, and are without exception large flowering sorts. These bulbs will all bloom this coming season.

Mrs. Francis King—In color a light scarlet, which attracts attention at once. The expanded flower is from 4 to 5 inches across, and 4 to 6 flowers are open at one time. The growth is vigorous and the bloom brilliant. 10c each; 90c per dozen, postpaid.

Augusta—Pure white flower; blue anthers. 6c each; 65c per dozen, postpaid.

Ceres—White, spotted, delicate rose purple. 6c each; 65c doz., postpaid. **America**—A beautiful soft shell pink color, tinged lavender; growth and habit perfect; and ideal bedder. Flowers large and spreading, all facing one way. 10c each; \$1.00 per dozen, postpaid.

Independence—Light scarlet, large flowers on a stiff, straight spike. 8c each; 75c per dozen, postpaid.

Klondyke—Light yellow, crimson-maroon blotch. 6c each; 65c dozen, prepaid.

Golden Queen—Bright cream color, clear cut diamond shaped blotch of carmine; wide open flowers. 6c each; 65c dozen, postpaid.

Archias' "1900"—Vivid scarlet, white throat, very striking. 8c each; 75c dozen.

FOR 50 CENTS we will send, by mail, postpaid, one bulb of each of the above eight beautiful Gladiolus, each distinctly labeled. Two sets (16 bulbs) for 95c, postpaid.

CHOICE GLADIOLUS MIXTURE.

Our stock is produced by leading specialists and the most critical growers in the United States as well as those we grow ourselves, hence improving in quality from year to year. Greater satisfaction, for the small outlay required, can hardly be obtained. All colors, mixed, each, 5c; dozen, 50c; 50 for \$1.85; 100 for \$3.50, postpaid. By express, 100 for \$3.00.

Hyacinthus Candicans

(Giant Summer Hyacinth). Hardy and showy. Each, 6c; 3 for 15c; dozen, 50c.

Montbretias

Mixed—Very showy; hardy. Magnificent clumps and graceful spike of richly colored bloom. Each, 5c; dozen, 40c.

ARCHIAS' ELEGANT HARDY LILIES

THE QUEEN OF FLOWERS.

Auratum (Golden Banded Lily of Japan)—Extra large. Each, 18c; dozen, \$1.50.

Speciosum Rubrum—White shaded deep rose and spotted red. Extra large bulbs. Each, 18c; dozen, \$1.50.

Speciosum Roseum—White shaded and spotted rose. Each, 18c; dozen, \$1.50.

Speciosum Album—White. Each, 18c; dozen, \$1.50.

Speciosum Melpomene—Rich blood-crimson, heavily spotted. Extra large bulbs. Each, 18c; dozen, \$1.50.

Tigrinum fl. pl. (Double Tiger Lily)—Each, 15c; dozen, \$1.25.

Single Tiger Lily—Each, 15c; 2 for 25c; dozen, \$1.25.

Candidum (St. Joseph's or Annunciation Lily)—Each, 15c; dozen, \$1.25.

White Day Lily (Funkia)—Beautiful white flowers, blooms in clusters. 15c each; 2 for 25c, postpaid.

Yellow Day Lily (Hemerocallis flava or Lemon Lily)—Very bright, pleasing color. Each, 15c; dozen, \$1.50.

Variegated Day Lily—Leaves 8 to 10 inches long, two or three inches wide, beautiful variegated yellow and green. Flowers deep blue. Each, 15c; 2 for 25c.

Blue Day Lily—Green foliage, blue flowers. 15c each; 2 for 25c.

SPECIAL OFFERS.

One each of the 12 elegant Japan and other hardy Lilies listed above, including the Day Lilies and the Lemon Lily, for only \$1.25, postpaid.

KUDZU VINE (Jack and the Bean Stalk).

The most remarkable rapid growing hardy perennial vine extant for covering porches, arbors, old trees, etc. Each, 15c; 2 for 25c; 6 for 60c; 12 for \$1.00, postpaid.



Collection of Hardy Lilies.

Dwarf Pearl Tuberoses

Our "Mammoth Excelsior Dwarf Pearl" is a special selection made for many years of the most Dwarf double and full flowered spikes and is exceptionally sturdy and dwarf in habit. This "Mammoth strain" is positively the highest type of the tuberose. The kind to grow if you desire "prize" blooms. Extra size bulbs, each 5c; per doz., 40c; 100 for \$2.50.

Single Tuberoses

Sometimes called Orange Flowered. Blooms very early and are exceedingly graceful and pretty. Each, 4c; 3 for 10c; per doz., 35c, postpaid.

Tuberoses.



Maderia Vines

The Maderia Vine is of rapid growth with dense and beautiful foliage, twining to a great height. It grows anywhere, but does better in a warm, sunny sheltered location. Strong tubers each, 5c; 3 for 10c; per doz., 30c, postpaid.



OXALIS

Very beautiful for hanging baskets, pots and bordering beds.

Bermuda Buttercup—Giant yellow, profuse bloomer, best for hanging baskets and winter blooming, 6 for 15c; doz., 25c; 100, \$1.50.

Bowell—Rosy red, 6 for 15c; doz., 25c; 100, \$1.25.

Alba—White, doz., 15c; 2 doz., 25c; 100, 90c.

Hirta Rosea—Pink, doz., 15c; 2 doz., 25c; 100, 90c.

Mixed Oxalis—Doz., 15c; 2 doz., 25c; 100 for 85c.



TIGRIDIAS

Mixed (Shell Flowers or Tiger Flowers)—Gorgeously colored flowers, of unique form and in continuous bloom. (See illustration.) Each 5c; doz., 50c.

TRITOMA PFITZERII

A marvelous improvement over the well known Red Hot Poker Plant. Large spikes of brilliant flame color. A border of it around Cannas or Caladiums makes a brilliant contrast. Hardy with protection. Each, 25c.

WATER LILY

Nymphaea Odorata—Our native Pond Lily. (See illustration.) White (alba), Each, 20c; Yellow (sulphurea), Each, 50c.



BARGAIN COLLECTION OF 25 CHOICE BULBS \$1.00

1 Begonia, double; 1 Begonia, single; 1 Calla Lily; 1 Caladium; 2 Cinnamon Vines; 6 Oxalis, mixed; 1 Maderia Vine; 2 Hyacinth Candicans; 2 Tuberoses; 1 Canna Dwarf; 1 Dahlia, double; 6 Gladioli, mixed. Labeled, carefully packed and guaranteed to reach the buyer in good condition. We make this remarkable liberal offer to introduce our Special Flowering Bulbs to new customers. Positively no change allowed in varieties at this low price.

EXTRA! With every dollar for this collection we will include a FREE package of a New Pansy. Please ask for it with your order. Add a liberal supply of Summer Flowering Bulbs to your order. Plenty nice flowers make a bright, cheerful home

BULBS FOR WINTER BLOOMING—Our Fall Bulb Catalog

with full descriptions of Hyacinths, Tulips, Crocus, Narcissus, Lilies and all Bulbs and Seeds for Spring Flowering, will be issued about August 15. All lovers of flowers should have it. Mailed free to any address.

ARCHIAS' GARDEN AND GREENHOUSE PLANTS

We are owners of the largest system of Greenhouses and best Nursery in Central Missouri. Our plants are first-class, strong and healthy, and guaranteed to please. Send us your orders and you will not be disappointed.



Asparagus Plumosus.

ASPARAGUS—Ornamental

Each, 15c; 4 for 50c. Larger plants, each, 25c and 50c.

Sprengeri—Rapid growing plants, of fine feathery foliage, exceedingly graceful and beautiful.

Asparagus Plumosus. Nanus (Climbing Lace Fern)—Foliage equal to the most attractive fern.

ACHILLEA—The Pearl

The great cemetery plant. Flowers pure white, perfectly double, and produced in large sprays. For cemetery planting it is the most valuable of all flowers. Price, 15c each; 2 for 25c; \$1.00 per dozen, postpaid.

ABUTILON

Flowering Maple—Each, 15c, postpaid; 2 for 25c; 5 for \$1.00.

Enfante Eulalie—Clear, stony pink.

Golden Bells—Golden yellow.

Souvenir De Bonn—Bright orange, veined crimson.

Snow Storm—Pure white, bell-shaped flowers.

Arthur Belsham—Large red flowers, good bloomer.

AZALEAS

Extra fine plants, 12 to 14 inches across, 40 to 60 bloom buds, \$1.25 each; 3 for \$3.25.

Azaleas can not be sent by mail.

Niobe—Fine double white; flower large; bush compact.

Simon Mardner—Large double, rose or deep pink.

Vervaeana—A very large double; rose and white; early.

Madame Van Der Cruyssen—Semi-double; bright rose; late.

ACHYRANTHES

Beautiful foliage plants; useful for carpet bedding and masses. Stand heat and sun without losing color and shear without injury. Three best sorts, each, 10c; 3 for 25c; dozen, 90c.

ACALYPHA

Bicolor—Brighter and more attractive for bedding than Coleus. Leaves bright green, margined with band of lemon yellow, dotted and spotted with same shading.

Sanderli (Chenille Plant)—A most striking ornamental plant.

Either above, each, 25c; 2 for 45c; 5 for \$1.00.

AGERATUM

Each, 15c; 2 for 25c; doz., \$1.25, postpaid; per 100, \$6.00, by express.

Little Blue Star—6-8 in. The most beautiful dwarf, bushy, extremely free blooming; intense blue Ageratum. Blooms from early spring till frost.

Stella Gurney—The finest dwarf white.



Acalypha Bicolor.

ANTIRRHINUM—Snapdragons

Fine bedding plants of special value as cut flowers. Fine mixed varieties grown from Archias' select strain, 2-inch pots, doz., 60c, postpaid; by express, doz., 50c; 100, \$3.50.

ALTERNANTHERA—Joseph's Coat

Green and red; valuable for carpet beds, edging borders and formal gardens. Doz., 60c, postpaid; by express, doz., 50c; 100, \$3.50.



Begonia Thurstoni

Rubra—Dark glossy green leaves. Free-flowering. For house or conservatory. Flowers a rich coral red, in large pendant panicles.

Alba Picta—Leaves green, spotted with white. Flowers white, in clusters.

Diadema—A variety with large, deeply cut foliage, rich olive green with silvery dots and veins.

President Carnot—Flowers coral red.



Azalea.



Acalypha Sanderli.

ALYSSUM

Sweet and Little Gem; fine for graves and borders, white flowers. Each, 6c; doz., 60c, postpaid; by express, doz., 50c; 100, \$3.50.

ASTERS

Archias' Giant Branching—A valuable strain for cutting and borders; separate colors or mixed. Doz., 50c; 100, \$3.50. Smaller plants, doz., 30c; 100 for \$2.00.

BEGONIAS

Best for House Culture.

Prices of any of the following except noted: Each, 15c; 2 for 25c; set of 10, including Rex, for \$1.00.

Begonia Thurstoni—Bright red foliage, shading to red in the younger growth; flowers beautiful deep pink.

Argentea Guttata—A handsome foliage variety. Purple bronze leaves, oblong shape, with silvery markings; white flowers.

Sandersii—Bushy growing variety, with glossy deep green leaves. Blooms in clusters of drooping scarlet, heart-shaped flowers.

Metallica—Thick panicles of pink buds and white flowers against large red-veined leaves of glistening bronze green.

Begonia Gloire de Lorraine—The finest winter flowering variety; a grand specimen, completely covered with soft pink flowers from October to April. Each, 25c; 5 for \$1.00.

BEGONIAS—REX VARIETIES.

With Beautiful Foliage.

A collection of house plants without some Rex Begonias would certainly be incomplete. Everyone admires their thick, leathery, brilliant leaves. Our assortment is superb. Each, 15c; 6 varieties for 75c.

Tuberous Rooted Begonia Bulbs—See page 54.



CARNATIONS

One strong plant of each of the 6 varieties, only 75c, postpaid.
SIX NEW PERPETUAL BLOOMERS.

O. P. Basset—The best red. Pink Enchantress—The best pink. White Enchantress—The best white. Cardinal—The best crimson. Lady Bountiful—The sweet white. White Perfection—Pure white; good form. A superior variety. 15c each; 3 for 40c.

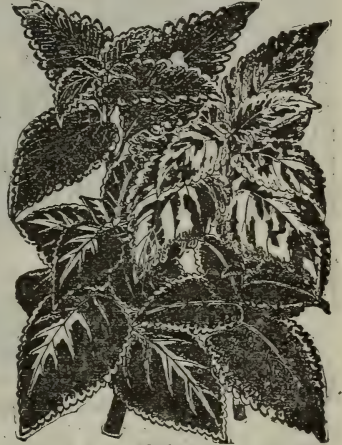
HARDY GARDEN CARNATIONS OR SCOTCH PINKS.

These beautiful Pinks are particularly valuable for beds, borders and edging in gardens, lawns, parks and cemeteries. They are entirely hardy, need no protection and bloom regularly every season without attention. They are very fragrant, giving out a rich, spicy fragrance that is particularly attractive and quite unlike anything else in the flower world. A single plant will grow from twelve to eighteen inches in diameter. Can not be supplied in separate colors, but our stock contains all shades from pure white to light red. 10c each; 3 for 25c, postpaid.

CESTRUM PARQUI

Night Blooming Jessamine.

A beautiful tender shrub of easy cultivation, with small greenish-white flowers of delightful fragrance, which is dispensed during the night only. 25c each.



Coleus.

ARCHIAS' BRILLIANT COLEUS

One of our most beautiful bedding plants. The colors of foliage run through an endless variety of shades.

Crimson Bedder—Purple crimson.

Sunset—Center brownish purple shading to crimson, edge yellow.

Mrs. John Boehmer—Rich maroon bordered with golden band. Large pointed leaf.

Blackbird—Leaves and stem almost jet black, fringed edges.

Beckwith's Gem—Center maroon, bordered red; edge green with point of yellow.

Canary Bird—Canary yellow.

Golden Bedder—Fine yellow.

Fire Brand—Maroon flamed, shaded fiery red.

Queen of the West—Blotched and spotted carmine on green ground.

Verschaffelt—Velvet crimson.

Brilliance—The largest leaved and prettiest variety ever introduced.

Ten best varieties. Each, 12c; 4 for 40c; 12 for \$1.00, postpaid.



Cyclamen.

Cyclamen or Persian Violet

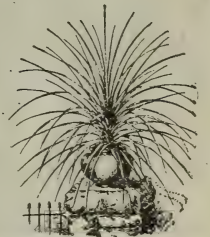
(New Improved) Red, White or Pink

No more ornamental plant for greenhouse or parlor culture than the Cyclamen. It grows readily, blooms freely, and remains a long time in flower. Put in pots. Whole secret of growing Cyclamens to perfection is light, air and low temperature. Price, 25c each; three separate colors for 60c.

Dracena Indivisa

(Charming Decorative Plant)

A very beautiful house or garden plant, with slender, drooping leaves, often called a "Fountain Plant." The leaves are of several shades of green, with delicate stripings of yellow and red, which become marked as the plant grows older. Price, 10c each; larger plants, 25c to 50c.



Dracena Indivisa.

CROWN OF THORNS

(Euphorbia Splendens).

A curious plant, with thick, fleshy twining stems, which are covered with stout, sharp spines nearly one inch long. The foliage is bright green, and the flowers are a beautiful coral pink, very pretty when in bloom. Price, 15c each; 3 for 40c, postpaid.

PARIS DAISY OF MARGUERITE

Marguerite Daisies, Madame Gaillbert—The finest new Daisy that has ever been introduced. Blooms constantly, and will produce ten blooms to the old variety's one. Large white petals showing a yellow disc. 10c each.

Marguerite Daisy, Etoile d'Or—The new yellow Paris Daisy, similar to Madame Gaillbert, but a rich golden color. The two varieties go handsomely together. 10c each.

"Queen Alexandra" (The new anemone flowered Paris Daisy)—Flowers 2 1/4 to 3 inches in diameter, pure white, the greater percentage coming full double, like an Anemone-flowered Chrysanthemum, the semi-double and single flowers, on the same plant, are very handsome. Price, 15c each. The set of 3 Daisies, 30c.

IMPROVED SHASTA DAISY

Perfectly hardy, of easy cultivation, and blooms for several months. The flowers are large, averaging a foot or more in circumference, with broad petals of the purest white. One of Mr. Burbank's productions. One foot, Blossoms from June to October. Each, 15c; 2 for 25c; 12 for \$1.25.



Crown of Thorns 15c.

CHRYSANTHEMUM NOVELTIES—Gold Medal Collection



The five varieties offered below are the very latest and best introductions. They are selected from the prize winners of the late exhibitions. Price, each 15c, 3 for 40c, or set of 5 for 65c, 2 sets for \$1.25, postpaid.

VIRGINIA POEHLMANN—The flower is almost pure white, of good size, incurved full petals, overlying each other in the center, making a perfect bloom. A very easy variety to grow.

THE GIANT WHITE, TIMOTHY EATON—Enormous, globular, Japanese incurved variety. Color pure white. Has captured every cup and prize for which it has been entered.

DR. ENGUEHARD—One of the leading pink varieties. Color a deep, clear pink, much darker shade than any other listed. Incurved, with broad petals, the lower ones drooping as the center opens. An exceedingly strong grower.

GOLDEN GLOW—A bright yellow of velvety finish, fine stem and foliage. Flowers five and one-half inches in diameter and fine form. The very best of early yellows.

BLACK HAWK—The largest and most beautiful dark crimson-scarlet yet introduced. Looks like crimson velvet; the very shade so much desired in Chrysanthemums.

FIFTEEN GRAND CHRYSANTHEMUMS

Below we offer a carefully selected list of choice varieties shown at the exhibitions last season. They are all very distinct and marked improvements over previous sorts. Price, any variety, except where noted, 12 cents each, 3 for 30c, 6 for 50c; dozen, 95c, postpaid.

JEANNIE NONIN—For Thanksgiving and later this has no rival; of the largest size, perfectly globular, finely finished, pure white, a splendid keeper and shipper. A vigorous grower. Flowers are borne on strong elegant stems. The plant stands 4 feet in height.

YELLOW EATON—Color soft chrome-yellow; a fine example of the broad-petaled, incurving Japanese type, showing no center, very large. Price, 15 cents each; \$1.25 per dozen, postpaid.

SMITH'S ADVANCE—Pure white when fully expanded, showing a creamy center when semi-developed. This is the largest of the largest size, perfectly globular, finely finished, pure white, a splendid keeper and shipper. The later buds for August and September gave larger and finer blooms carried on stems 3 to 3½ feet long. Each, 20c; 3 for 50c; dozen for \$1.50, postpaid.

PINK IVORY—Similar to White Ivory, except color, which is a light pink.

COL. APPLETON—Dwarf; strong stems, elegant foliage, enormous size; incurved, golden yellow bloom. A great beauty.

GOLDEN CHADWICK—A grand yellow; strong stem and good grower.

GOLDEN WEDDING—Large, golden yellow; vigorous; second early.

JOHN BURTON—A fine pink, Japanese, incurved flower that comes into bloom just right for Christmas use.

MISS ALICE BRYON—A very fine mid-season white; lasts a long time.

WM. H. CHADWICK—Immense bloom; waxy white, tinted pink; late.

Above, except where noted, each 12c, 3 for 30c; any 6 for 50c. The set of 15 for \$1.25, postpaid.

HARDY POMPONE CHRYSANTHEMUMS

They are used in beautiful effect in many places where the larger flowering sorts would be out of place and they have the added value of being hardy. By disbudding, nice flowers can be had two or three times the natural size.

ARCTIC—Strong robust color, flowers in immense clusters, snow white.

HOMESTEAD—Strong shade of delicate pink.

FRED PEIL—A beautiful bright scarlet. "One of the best."

VICTORY—A beautiful large flower, hardy and white.

ROSE-CRIMSON—Color beautiful crimson suffused with rose pink.

RHODA—Flowers borne in large clusters, color pink showing white.

AUTUMN GLOW—Color coppery-bronze with a tinge of red.

TENNYSON—One of the best of the hardy family; beautiful golden-yellow.

Price, 15c each, any 3 for 40c; any 6 for 70c; the full set of 8 for 80c, postpaid.

GROWING CHRYSANTHEMUMS FOR LARGE FLOWERS—To bed out Chrysanthemums with the purpose of having them bloom out of doors, procure good, strong young plants in the spring. As soon as danger of frost is over, plant the Chrysanthemums out in a bed, in good, rich soil, in a well drained location. When the plants get to be eight or ten inches high, nip out the tops to make them branch. When branches start out well from the top, and are several inches long, nip the tops of them also, in order to induce more branches. This should not be continued later than the 1st of August as, in about a month from that time, they will begin to make buds. When the buds appear, if large flowers are wanted, allow only one, the center bud, to remain on each branch, but if quantity is wanted and not quality, they may all remain, but the flowers will be much smaller. As soon as it is time for frost, the plants should be protected at night to keep them from being touched.

BEAUTIFUL DECORATIVE FERNS

THE BEST FOR HOME AND PORCH DECORATIONS.



Boston Fern.

Price, 15c each; 4 for 50c; larger size, 25c to \$1 each; express only.

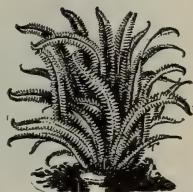
Boston Fern—A most beautiful Fern for growing in pots, vases or baskets. It thrives under ordinary conditions, requiring very little attention. The fronds grow 2 to 3 feet long and arch in a graceful manner.

Anna Foster Fern—A beautiful new variety of the Boston Fern having broad fronds, and petals are finely cut or divided into tiny leaflets; a most beautiful and graceful effect. Each, 20c.

Scotti—Of more dwarf growth than Boston and makes a handsome pot plant. A rapid grower and very hardy. Each, 15c.

Sword Fern (Nephrolepis Evolutum)—Beautiful and grand.

Pierisoni—New Ostrich Plume Fern; very popular form of Boston Fern. The pinnae subdividing making a mass of graceful, feathery plumes. Nothing describes them better than "Ostrich Plumes. Each, 15c



Scotti Fern.

Whitmani—Of the same feathery fronded type as the Pierisoni, but more dwarf and lacy; very pretty.

Maiden Hair—For Fern dishes.

Lygodium Scandens—Creeper Fern.



Whitmani.

Japanese Fern Balls

Very ornamental plants, are hung up the same as hanging baskets. Japanese or Globe Fern Balls, 8 in. in diameter, ready to hang up. Each, 75c; 3 for \$2.00. Smaller size, each, 50c; 3 for \$1.35, postpaid.

SMALL FERNS FOR FERN PANS.

We have a very fine collection of small Ferns suitable for Fern Pans or Dishes. Nothing makes so fine an ornament for the dining table, and their use is now very general. Nothing finer or so well adapted for the purpose. Each, 10c; dozen, \$1.00, postpaid.

HARDY FERNS

The tendency towards natural gardening has brought many plants into prominence which had long been neglected; none are more deserving of this distinction than Hardy Ferns. Given a porous soil rich in humus, a shady or partially shaded position and moisture, and they luxurate, coming up year after year. We offer a choice selection of the best native sorts. Price, 25c each; \$2.50 per dozen; \$18.00 per 100. Set of 5 distinct sorts for \$1.00.

FUCHSIAS

The following varieties will be found most satisfactory; we have selected them with the greatest care. Each, 15c; 2 for 25c; one each of the 6, only 60c.

Black Prince—Single, bright waxy carmine, pink corolla.

Gigantic—Carmine tube, magenta corolla.

Gloire Des Marches—Double; tube and sepals deep scarlet, corolla pure white.

Mrs. E. G. Hill—Large double blossoms; corolla pure white, sepals dark red.

Phenomenal—Very rich crimson purple; very full double. A leading sort.

Speciosa—A thrifty grower. Flowers single, with pale carmine sepals and deep scarlet corolla.

Elm City—Deep plum color corolla, crimson sepals. Dwarf and compact.

Rozins Patrie—White; carmine sepals. Very graceful and free flowering.

FARFUGIUM GRANDIA (LEOPARD PLANT).

Ornamental foliage, 4 to 8 inches in diameter; are of a thick leathery texture, dark green color, with bright yellow spots. Each, 15c.

FEVERFEW, LITTLE GEM.

This is the dwarf variety, bearing pure white double flowers. Each, 10c; 3 for 25c.

FICUS ELASTICA

India Rubber Plant—Very large, smooth, leathery leaves. Small plants, 12 inches high, 50c each; 18 inches high, 75c each; fine plants 2 feet high, \$1.00 each.

HELIOTROPES

Madame Bruant—Large purple, with white eye. Good bloomer.

Snow-wreath—Best white, sweet-scented variety. Each, 10c; 3 for 25c.

New Pink Hibiscus "Peachblow"

A rapid erect grower; immense double flowers of a bright, rich pink, with crimson center; very fragrant.

Double Crimson Hibiscus—A grand variety.

Versicolor Hibiscus—Bright red, large single flowers, striped with white; very striking. Each, 15c; 3 for 40c.



Fuchsia.



Heliotrope Picciola.



Peach Blow Hibiscus 15c.

GERANIUMS



15 of the best varieties, each, 12c; 3 for 30c; 12 for \$1.00.

Beaute Poitevine—Semi-double, salmon pink, shaded deep orange; immense size.

Countess D'Harcourt—Double white flowers, large trusses. Profuse bloomer.

Clyde—Single scarlet, immense size and grand bedder.

E. H. Trego—Dazzling scarlet, exquisite velvety finish. Large semi-double.

Jean Viand—New rosy pink, white eye, semi-double.

L'Aube—Enormous trusses single, pure white.

Madame Bruant—Single, white, penciled rose and edged crimson lake.

Mme Jaulin—Center of bloom fine peach pink; wide white margin.

Mrs. E. G. Hill—Fine, extra large trusses of exquisite bright salmon, white center.

S. A. Nutt—Very best double dark crimson, scarlet bedders.

Jacquerie—Fine shade of crimson scarlet; flowers in immense trusses on very long stems. Fine for bedding, single.

Marquis de Castellane—Deep solferino color. Splendid habit, the color is decidedly unique and bright; double.

Alphonse Ricard—Bright vermillion, scarlet. The trusses are so freely produced as to almost conceal the foliage; double.

Granville—Clear rosy pink. Stands the hot sun better than any other single pink; invaluable as a bedder. Best of its class.

Queen of the West—Old standby, single, bright red bedding geranium. It has no superior.

PELARGONIUMS, OR LADY WASHINGTON GERANIUMS.

A choice assortment of 6 varieties of the best double and single flowered, each, 15c; 2 for 25c.

SWEET SCENTED GERANIUMS.

Including Balm, Rose, two kinds, Nutmeg and Apple. Each, 12c; 3 for 30c.

IVY-LEAVED GERANIUMS.

Gallilee—Lovely rose colored flowers.

Jean De Arc—Largest and finest white in existence. Perfectly double; flowers literally cover the plant.

Charles Turner—Very double, without doubt the handsomest ivy geraniums ever introduced; florets 2 1/2 inches across. Color bright scarlet.

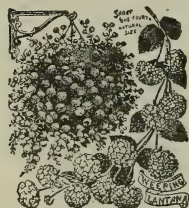
Either of the above, 12c each or set of 3 for 30c.

FANCY LEAVED GERANIUMS.

Wm. Langguth, Mrs. Pollock, Madame Salleron, Crystal Palace Gem, Distinction, Happy Thought, Mrs. Parker, each, 12c; 3 for 30c. Set of 8 for 75c, postpaid.

Lantanas

15c each; 2 for 25c. One of each of the 5 sorts for only 45c, postpaid.



Climbing Lantana.

Mrs. McKinley—The weeping Lantana. Clear pink flowers. It is a short trailer, especially suited to baskets, etc. Always in bloom.

Alba Perfecta—Immense trusses of pure snow white flowers.

Countess de Biencourt—Flowers bright rose and yellow, center sulphur.

La Pleuie d'Or (Golden Rain)

—Small pure yellow flowers, dwarf and very bushy bloomer.

Michael Schmidt—Flowers fresh and sparkling, of brilliant yellow passing into pink.

SILK OAK TREE

(Grevillea Robusta).

Fine for decorative purposes; or rapid, easy growth, fully cut foliage, rivaling a Fern. Nice plants, 15c each. Larger plants, 25c to 50c each.

Catalogue of Fruit and Ornamental Trees—Send for our new catalogue of all the Standard varieties, as well as the best of the new things in Fruit Trees. The list has been compiled by an expert, and is worthy of your absolute confidence. Mailed free to any address.



Silk Oak.

PALMS

INDISPENSIBLE FOR DECORATIONS.

Kentia Belmoreana—Dwarf, spreading and leaflets rather narrow. Small plants, each, 25c. Large size, nice plants, 50c and \$1.00.

Kentia Forsteriana—Of stronger growth, with broader foliage than above. Easy to grow. Small plants, each, 25c. Large size, 50c and \$1.00 each.

Cocos Weddeliana—Admirable for fern dishes or use on the table. Fine plants, 35c and 50c.

Latania Borbonica—Fan Palm. Very hardy and of easy cultivation. Young plants, each, 25c. Large plants, 50c and \$1.00.

Areca Lutescens—Beautiful glossy green leaves, gracefully curved on slender golden yellow stems. Nice plants, each, 25c. Larger plants, 50c and \$1.00.

PALM COLLECTION.

One each *Latania Borbonica*, *Areca Lutescens*, *Kentia Belmoreana* and *Forsteriana* and *Cocos Weddeliana*. Five most popular Palms for only \$1.25, postpaid.

We can supply large Palms, by express, at prices from \$1.00 to \$10.00. Write for prices and description.





Hydrangea Otaska.

LARGE FLOWERING HYDRANGEAS

SOFT WOODED VARIETIES.

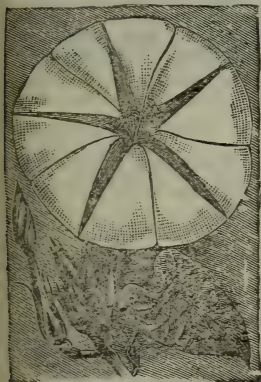
Hydrangeas of this class are not, as a rule, so hardy as the more shrubby, hard-wooded type, like *Paniculata Grandiflora*. They are usually grown in tubs or large pots, being placed out-of-doors on lawns or porches for the summer and put away in cellars or other suitable storage places after cold weather comes on in the late fall. They are much grown by the florists for sale as decorative plants.

Otaska—A Japanese variety, producing immense heads of pink flowers. This is the variety so extensively used for Easter decoration. Usually hardy as far north as New York City and much grown as pot plants in all parts of the country. The immense heads of bloom make them very conspicuous. A little shade and plenty of water seem to meet all their needs. They can be put in the cellar in the fall. For decorative plants on a piazza or porch they produce a fine effect.

Thomas Hogg—Large, pure white flowers, which on well grown plants measure more than 12 inches in diameter. It is quite as hardy as other garden sorts. Also much grown as a pot plant for piazza or lawn decoration. 16c each, or above two Hydrangeas for 30c, postpaid.

Avalanche, A New White Hydrangea—It is well named, for the plant is fairly covered with large trusses of absolutely white flowers, a veritable "avalanche" of snowy bloom. It is the purest white of any variety known. Price, 20c each, postpaid.

For Hardy Hydrangeas see page



MOON FLOWER.

Giant Moonflower

Wonderfully Fragrant.

A decided improvement over the old *Grandiflora*. The flowers are more than twice the size of the old variety and are produced in such wonderful profusion that they completely cover the vine with a veil of glistening white. Price, large growing plants, 15c each; two for 25c; 1.25 per dozen, postpaid.

IMPATIENCE SULTANA

Easily grown, always in bloom. Each, 10c; 3 for 25c.

PANSY PLANTS

Favorites with everyone. Our plants are grown from our Fancy Strain. Best colors and finest forms. Strong plants, doz., 50c, postpaid. By express, doz., 40c; 3 doz. for \$1.00.

DOUBLE PETUNIAS

Plants of the earliest culture, producing flowers in profusion. Excellent for bedding and pot culture. Our collection embraces a number of beautiful colors. **Crimson**, Pink, Maroon, White, Variegated, 12c each; 3 for 30c; 1 each of the 5 colors for 50c.

WONDERFUL PONDEROSA LEMON.

Fruits weighing 3 to 5 lbs. Flowers pure waxy white and exceedingly fragrant. Price, 15c each, postpaid.

OTAHEITE ORANGE.

A grand pot plant of great beauty and novelty. It is a dwarf orange that grows, blooms and fruits freely in pots, even when only a foot or two high. The blooms are produced in the greatest abundance and very sweet. With one or two plants you can raise an abundance of fragrant flowers. Price, 15c each. One Lemon and one Orange for 25c, postpaid.



Lemon Ponderosa 15c.

PRIMROSES.

Chinese—One of the most popular flowers for winter blooming. Each, 15c; 2 for 25c; 6 for 60c; 12 for \$1.00.

Obconica—A lovely perpetual blooming Primrose. The flowers are of rose lilac, shading to white. Each, 15c; 2 for 25c; 6 for 60c.

The Baby—The most prolific Primrose grown. Each, 15c; 2 for 25c; 6 for 60c; 12 for \$1.00.



Primrose, Crimson King.

POINSETTIA PULCHERRIMA.

This is the plant which produces the large clusters of red leaves or flowers, which are seen in all the flower stores at Christmas. We offer fine plants from 5 and 6 inch pots, 50c each; 3 for \$1.25; \$4.50 per doz.

DWARF EVER-BLOOMING SALVIA ZURICH.

A fine scarlet, very dwarf and an ever-bloomer. 10c each; 80c per dozen; \$5.00 per 100.

SALVIA SPLENDENS BONFIRE.

(Flowering Sage)—Too well known to need description. Price, 10c each; 80c per dozen, postpaid; 100 for \$4.00, by express.



Swainsonia.

SANSEVERIA ZELANICA (Snake Plant)

A singular plant, eminently adapted for decorative purposes in parlors, etc. Erect, rigid, sword-like leaves, dark green, beautifully striped crosswise with white, and flowers white. Each, 20c. Large size, 50c.

SWAINSONIA ALBA

The flowers are borne in clusters of 10 to 20 flowers each; resemble Sweet Peas, produced in great profusion; color pure white. A very valuable plant for house culture. Each, 15c; 2 for 25c.

VIOLETS

Three best sweet-scented, profuse blooming varieties. California—Giant blue; single; very fine. Lady Hume Campbell—Double, dark purple; the best double. Swanley White—Best double white; also called Queen of Fragrance. Each, 10c; 3 for 25c; 12 for 60c, postpaid.

ARCHIAS' FRAGRANT COLLECTION OF FLOWERING PLANTS.

One Sweet Violet, 2 Frangrant Heliotropes, 2 Scented Geraniums, 2 Tea Roses and 3 Exquisite Carnations, 75c, postpaid.

WANDERING JEW

(Tradescantia Multicolor.)

Most beautifully variegated purple, scarlet and white. Price, 10 cents each; \$1.00 per dozen, postpaid.



Wandering Jew.

UMBRELLA PLANT (Cyperus)

This is a plant of the easiest culture and a large specimen is as handsome as a palm for decoration. It will grow luxuriantly in water and is therefore indispensable for aquariums or fountains. Each, 15c; 3 for 30c.



Umbrella Plant.



Mammoth Verbena Plants

Finest varieties only; 6 for 30c; 12 for 50c; 100 for \$4.00, postpaid.

Our Special 75-Cent Bargains in Plants ONLY 75 CENTS

Will buy any of the collections named below, delivered safely by mail, postpaid, to any address. The collections are all fine, strong plants of the best varieties, and are marvels of cheapness. The choice of varieties must invariably be left to us, the purchaser naming the number of the set or sets desired. Every plant is plainly labeled, and there are no two varieties alike in the same collection.

- 1—12 beautiful Ever-blooming Roses, all colors and splendid varieties.
- 2—4 Charming Tea Roses, 4 fine Hardy Roses and 2 Climbing Roses. This makes an elegant collection for 50 cents.
- 3—3 lovely Tea Roses, 3 fine Hardy Roses, 2 different Climbing Hardy Roses, 2 pretty Japan Fairy Roses.
- 4—10 lovely Pure White Roses. Fine cemetery plants; Tea and Ever-blooming varieties.
- 5—10 Choice Double and Single Geraniums. Will make a nice bed.
- 6—4 Double Geraniums, 4 Single and 2 Sweet-Scented Geraniums. A fine collection for a small garden.
- 7—3 Double Geraniums, 3 Single Geraniums, 3 Fragrant Geraniums and 1 Ivy Geranium.
- 8—2 Silver-Leaved Geraniums, 2 Double and 2 Single Geraniums, 2 Fragrant and 2 Ivy Geraniums.
- 9—12 Chrysanthemums of the new large-flowering kinds, all different and labeled correctly.

"BEDDING" PLANTS

We grow immense quantities of this class of stock, and we are in a position to execute the largest orders in a prompt, satisfactory manner.

	Per 100		Per 100
Ageratum. Best white and blue.....	\$ 4.00	Dusty Miller	\$ 4.00
Alternanthera. Red, yellow.....	3.50	Geraniums. Double and single.....	6.00
Alyssum. Dwarf, white.....	3.50	Geraniums. Silver and bronze.....	7.00
Asters. Very finest varieties.....	3.00	Golden Feather Pyrethrum	3.00
Begonia Vernon. Crimson flowers.....	6.00	Heliotropes. Assorted.....	6.00
Caladium Esculentum. (Bulbs). Large foliage. \$7.50, \$10.00 and.....	15.00	Lobelias. Best dwarf, blue.....	4.00
Cannas. Roots to May 1st.....	7.00	Pansies. Finest mixed.....	2.50
Cannas. Plants after May 1st.....	10.00	Petunias. Finest double named.....	8.00
Coleus. Bedding varieties.....	4.00	Petunias. Single flowering.....	3.00
Daisies. Hardy English.....	4.00	Salvias. "Scarlet Sage".....	5.00
		Verbenas. Red, white, blue, etc.....	4.00

ARCHIAS' ROSES THE QUEEN OF ALL FLOWERS

Plant the varieties on this page for long-stemmed flowers for home decoration.

THE POPULAR CUT-FLOWER ROSES

The varieties named here represent the type of the kinds shown in the windows of the large cut-flower stores.



AMERICAN BEAUTY

THE QUEEN OF ROSES.

This Rose has become as famous as the Marechal Niel. Rich color and delicious fragrance; hardy, having the ever-blooming qualities of the Tea Rose. It is the sweetest of all Roses. In color, deep, brilliant red, shading to a rich carmine crimson. Guaranteed genuine. Price, one-year-old plants, own roots, 20c each; two-year-old, heavy plants, 35c each.

Perle des Jardins

Magnificent golden yellow, indescribably rich and beautiful shade, the flowers are extra large, full, globular form, richly perfumed. Price, 15c each; \$1.35 per dozen, postpaid; large two-year-old plants, 30c each; \$2.50 per dozen.

Sunrise

In bud it is scarlet, yellow and buff, as it opens the color deepens and the scarlet turns to a darker red, the yellow to an orange and copper, the inside petals to a golden yellow. Price, 15c each; \$1.35 per dozen, postpaid; large two-year-old plants, 35c each; \$2.75 per dozen.

Meteor

Vigorous, bushy grower, with healthy, bright foliage, of the deepest green. Price, 15c each; \$1.50 per dozen, postpaid; two-year-old plants, 30c each; \$2.50 per dozen.

Golden Gate

Long, pointed buds, opening to very large double Roses of creamy white, beautifully tinted with soft yellow. Price, 15c each; \$1.35 per dozen, postpaid; two-year-old plants, 30c each; \$2.50 per dozen.

Ivory (White Golden Gate)

Resembles the beautiful Golden Gate, but is pure ivory white. Flowers are large, full and sweet. Truly a grand Rose. Price, each, 12c; \$1.25 per dozen; two-year-old plants, each, 30c; 4 for \$1.00; dozen, \$2.50.

Bride

Extra large buds and flowers of exquisite form and delightful fragrance. Color fine creamy white. Price, 10c each; \$1.00 per dozen, postpaid; two-year-old plants, 25c each; \$2.25 per dozen.

Bridesmaid

Fine, large, full flowers, delightfully tea-scented, rose pink, with crimson shading; makes elegant buds, very handsome, and one of the best for cut flowers. Price, 10c each; \$1.00 per dozen, postpaid; two-year-old plants, 25c each; \$2.25 per dozen.

SPECIAL OFFER—The Seven Cut-Flower Roses, of one-year size, for 90 cents, postpaid. Large two-year size (the seven), for \$1.80.

Three Extra Fine Cut-Flower Roses



Richmond.

MY MARYLAND—Growth robust and very free flowering, large and full. Color bright salmon pink with paler edges; the shade is most pleasing, surpassing all other pink sorts in the eyes of many competent judges; delightfully fragrant. Promises to be one of the most popular varieties in this country. 20c each, postpaid; 2-year plants, 35c each.

RICHMOND—Long pointed crimson buds on tall, straight stems with elegant dark foliage. Delicious fragrance. Price, 15c each; \$1.35 per dozen, postpaid; two-year-old plants, 30c each; \$2.50 per dozen.

TEA ROSE, SUNSET—Flowers large size, fine, very double and deliciously perfumed; the color is a remarkable shade of rich golden amber, elegantly tinged and shaded with dark ruddy copper. Price, 15c each; \$1.35 per dozen, postpaid; large, fine two-year-old plants, 35c each.

SPECIAL OFFER—One each of the three Roses, My Maryland, Richmond and Sunset, for 45 cents, postpaid; two-year-old plants for 95 cents, postpaid.

GRAND COMBINATION OFFER—One each of the ten Cut-flower Roses on this page for \$1.25, postpaid, and the combination collection of ten plants in two-year size for \$2.50.

A Sensational Novelty

CLIMBING AMERICAN BEAUTY. 35c EACH, POSTPAID.

A new Rose of wonderful beauty and merit. A cross between the American Beauty and an unnamed seedling. Color rosy crimson, identical with its pollen parent, American Beauty, and with the same exquisite fragrance, a quality rarely found in climbing roses. Of strong habit of growth, making shoots of from ten to fifteen feet in one season; hardy as an oak. Will thrive and bloom in almost any situation where a climbing or pillar rose is desired. Flowers are three to four inches in diameter, finely formed, on long stems and are produced in great profusion. The foliage is large, deep green and entirely free from black spot or mildew. One of the first roses to bloom in the spring. Comes into flower with us the latter part of May and the first week in June and continues in full flower for a month or more, with occasional bloom during the growing season; the plants, with us, having buds and flowers when nipped by frost in November. Price, 35c each, 3 for \$1.00, postpaid.

THE TWO BEAUTIFUL SISTERS PINK AND WHITE KILLARNEY

Killarney (Pink)—This splendid Irish Hybrid Tea has certainly come to stay. It is a vigorous grower and perfectly hardy here. It blooms freely, producing large flowers of the most exquisite shade of rich imperial pink. The petals are of excellent substance and often two and a half inches deep. The fragrance is simply enchanting. Killarney will continue to be a leading favorite. Price, 15c each. Two-year size, 35c; 3 for \$1.00.

White Killarney—New 1909. A sport from the famous "Pink Killarney" and equal to it in every respect. It is of the same size, form and make-up as the parent, with veritable wax-like blossoms that make it especially valuable for bouquets. Indeed, there are few white Roses can equal it. Price, 15c. Two-year size, 35c each; 3 for \$1.00.

1 White and 1 Pink Killarney, in 1-year size, for 25c, postpaid.

"Twentieth Century" Collection

Five Magnificent Hardy Roses for 50c, postpaid.

Clo—Flesh color, pink center.
Frau Karl Druschki—Snow Queen or White American Beauty.

Marchionese of Lorne—Remarkable bloomer; rose color.

Margaret Dickson—White hybrid perpetual, from Ireland.

Mrs. R. C. Sharman Crawford—Deep rose pink.

Strong 2-year-old plants of above Roses, each, 25c; 5 for \$1.00.

THE "INTERNATIONAL" COLLECTION

12c Each or the Five Superb Roses for 50c, Postpaid.

Etoile de France—A grand, new velvety crimson Rose; hardy and everblooming.

Etoile de Lyon—This magnificent Tea Rose is a rich golden yellow; a strong, healthy and vigorous grower; immense bloomer.

Gruss an Teplitz (Greeting from Teplitz)—Splendid New Red Everblooming Rose. This is the reddest of all red Roses.

Kaiserin Augusta Victoria—This beautiful Rose has not only a royal name, but is a Royal Rose as well. One of the best White Roses for summer bedding.

Welllesly (H. T.)—Seedling from Liberty, crossed with Bridesmaid; flowers are extra large and full; color bright, clear rose pink. 2-year plants of above, each 30c; 5 for \$1.25; 12 for \$2.50.

FIVE GRAND EVERBLOOMING BEDDING ROSES (TEAS AND HYBRID TEAS).

Prices by mail, postpaid, 10c each; 3 for 28c; 6 for 50c; 12 for \$1; 2-year-old, each, 25c; 5 for \$1; 12 for \$2.25, postpaid.

Mme. Abel Chatenay—A rare and very beautiful rose of novel and distinct color; rich golden pink or rose, flushed with orange and fawn; flowers large, well filled and very fragrant; quite hardy and free bloomer. Price, 15c each, postpaid. Two-year size, 35c, by express.

Maman Cochet—Rich coral pink; very double. The queen of all garden roses.

White Maman Cochet—No finer rose than this. It is of large size and very double. The color is a pure snow white. No rose surpasses it in vigorous growth and in the immense size of its buds and flowers. Deliciously fragrant.

Papa Gontier—Rich rosy red; large, finely formed buds; sweet.

Safrano—Bright apricot yellow; very fragrant; quick and constant bloomer.

Souvenir de la Malmaison—One of the choicest roses grown; beautiful creamy flesh, shaded clear peach red.

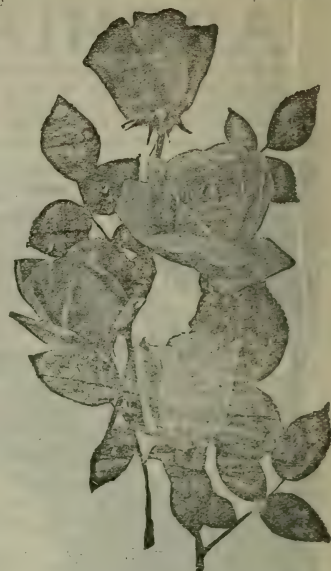
GRAND NEW HARDY EVERBLOOMING ROSE.

RHEA REID

GRAND PRIZE WINNER OVER ALL NEW ROSES.

In the municipal gardens, Bagatelle, at Paris, this Rose was awarded the Gold Medal of the municipality as the finest Rose among eighty-four sorts tested. As large as American Beauty; double as Bridesmaid; fragrant as La France; free blooming as Bride, and as rich a red as Etoile de France. This tells the whole story of this wonderful Rose; without question the best red garden Rose to date. Highly recommended. Price, 20c each; 3 for 50c; 7 for \$1.10, postpaid; strong 2-year-old plants, 35c each; 3 for \$1.00.

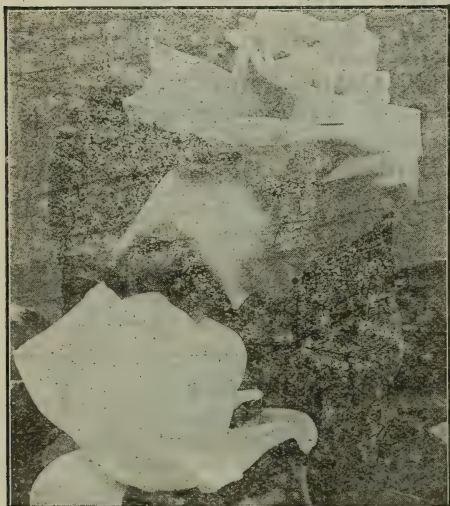
SPECIAL OFFER—One each Rhea Reid, William H. Taft and Pius X for 50c. Or the 3 two-year-old plants for \$1.00, postpaid.



Killarney.



Frau Karl Druschki.



White Cochet.



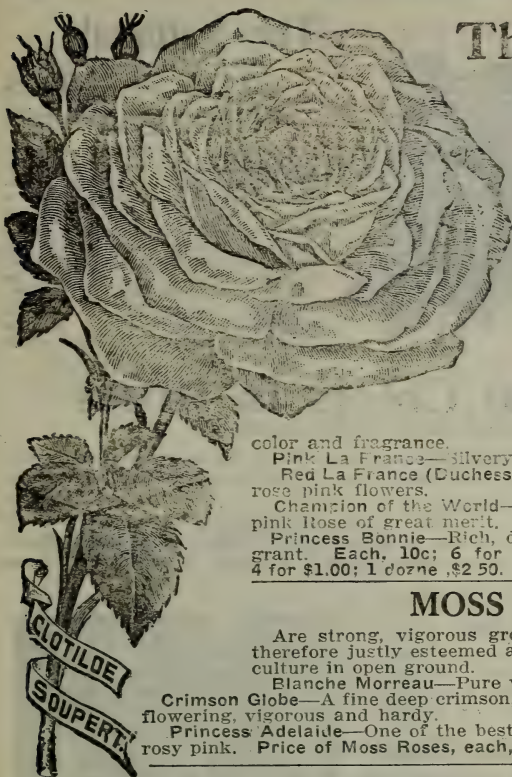
Papa Gontier.

WILLIAM H. TAFT

Color bright, clear salmon pink, fine fragrance, originate near home of our chief magistrate, well worthy of being named in his honor. Price, 25c each; 3 for 50c, postpaid. Two-year plants, 35c each; 3 for \$1.00.

PIUS X

This is one of the finest combinations of shades ever found in a Rose; color creamy white, edged vivid rose, center deeper. Include this in your order. Price, 25c each; 3 for 50c. Strong two-year-old plants, 35c each; 3 for \$1.00.



The Three Soupert Roses

28c Postpaid.

Hardy, Bloom Continuously. Will be a Source of Constant Pleasure. Your selection of the following: 10c each; 6 for 50c; 2-year plants, 25c each; 5 for \$1.00, postpaid.

Clothilde Soupert—The best Rose known for bedding or pot culture. Color a French white, deepening to a rosy blush in the center.

Mocella (Yellow Soupert)—Free blooming and a strong dwarf, bushy grower. Flowers are very double and of the same Camellia-like form as Clothilde Soupert.

Pink Soupert—A lovely, everblooming Rose as beautiful as Clothilde Soupert, but deeper color.

The La France Set

33c Postpaid

A choice group of Hybrid Teas, widely known and celebrated everywhere for hardiness, constant bloom, beautiful

color and fragrance.

Pink La France—Silvery pink; very popular.

Red La France (Duchess of Albany)—Deep, rich rose pink flowers.

Champion of the World—Free blooming, hardy, deep pink Rose of great merit.

Princess Bonnie—Rich, deep crimson, and very fragrant. Each, 10c; 6 for 50c; 2-year-old, each, 30c; 4 for \$1.00; 1 dozen, \$2.50.

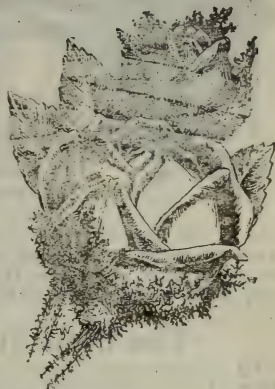
MOSS ROSES

Are strong, vigorous growers, perfectly hardy, and therefore justly esteemed as very desirable for outdoor culture in open ground.

Blanche Morreau—Pure white. Blooms in clusters.

Crimson Globe—A fine deep crimson, handsome globular shape. Buds well massed; very free flowering, vigorous and hardy.

Princess Adelaide—One of the best; extra large flowers; very double and fragrant; color bright rosy pink. Price of Moss Roses, each, 15c; 3 (one of each) for 40c.



Three Baby Rambler Roses

Three Best Bedding Roses Ever Introduced. Most popular bedding Rose in existence; it produces large trusses of bright crimson flowers; similar to Crimson Rambler, but instead of climbing it grows but 18 inches high and blooms the entire summer. Is equally good for winter blooming. Each, 15c; 2 for 25c; 10 for \$1.00; 2-year-old plants, each, 30c; 4 for \$1.00; 12 for \$2.75, postpaid.

New Pink Baby Rambler, Baby Dorothy—Same freedom of bloom and perfect hardiness of the above and greatly admired. Each, 15c.

White Baby Rambler (True)—Our White Baby Rambler came from a prominent German grower, and is as free bloomer as the other two "Baby" Roses, producing magnificent white flowers in great abundance. Each, 15c; 4 for 50c; 2-year-old, each, 35c, postpaid.

SPECIAL—One each of THE BABY RAMBLER ROSES only 35c; 2-year-old, only \$1.10, postpaid.

Don't fail to order the Blue Rose. See page 67.



HARDY HYBRID PERPETUAL ROSES

Of Special Merit. The Cream of Hardy Roses—None Better.

Annie de Diesbach—Bright rose color, very large, fragrant.

Baron de Bonstetin—Splendid, large, very double and full. A beautiful deep crimson, passing to rich velvety maroon.

Coquette des Alps—Pure white, full and profuse bloomer.

General Jacqueminot—Rich velvety crimson; magnificent bud; the very best.

Marshall P. Wilder—Bright scarlet crimson; very fragrant; free bloomer.

Mme Plantier—Pure white; a favorite for cemetery decoration; very hardy.

Magna Charta—Pink, suffused with rose; immense flowers; strong, vigorous grower.

Paul Neyron—Deep rose color; largest of all; perfect form; a popular variety.

Strong 2-year-old field grown, each, 25c; 5 for \$1.00; dozen, \$2.25, postpaid.



ARCHIAS' EVER BLOOMING TENDER CLIMBING ROSES

Grand Roses for the South and the Pacific Slope, where they are entirely hardy. They may be kept outdoors in the North by laying them down and covering with leaves or litter. One strong plant of each of the 6 sorts, postpaid for only 75 cents.

This class is very satisfactory as free blooming Roses; hardy, but in far Northern sections requiring 4 to 6 inches of covering at the roots during the winter.

Pillar of Gold—A grand Climbing Rose. Flowers deep, rich golden yellow, tinted with pink; very double and full.

Climbing Meteor—Bright crimson; true Jacqueminot color.

Climbing Soupert—A climbing offspring of Clothilde Soupert, with the same beauty and vigor. Ivory white, with silver rose center.

Mrs. Robert Peary—New; rich, creamy white, tinted lemon.

Marchal Niel—Exquisitely beautiful, large round flowers of deepest yellow. Fragrant.

Any of the above, 15c each; 2 for 25c; 6 for 60c, postpaid. Extra strong, 2-year-old, 35c each; 3 for \$1.00; 6 for \$1.75; 12 for \$3.00, postpaid.



The National Trio of Roses

THE RED, WHITE AND BLUE RAMBLERS.

Scientific Hybridization has produced, through methods past the understanding of the average worker among flowers, a new Rose which can easily be said to be the most novel creation of the century. No one pretends that it is the last word in Blue Roses, but it may be fairly described as an epoch-making variety, for no variety approaches it! It is a new freak among Roses, and quite distinct.

The National Colors in Roses

THE POPULAR CRIMSON RAMBLER.

The plant is of a very vigorous growth, making shoots from eight to ten feet during the season. It is also magnificent in bush form; color is the brightest crimson. The flowers are produced in great pyramidal panicles, the individual flowers measuring about one to one and one-half inches in diameter. The foliage is a bright green and glossy, and contrasts finely with the bright crimson of the flowers. Price, 15c each; 4 for 50c; \$1.35 per dozen; large two-year-old plants, 25c each; \$2.00 per dozen; large three-year-old plants, field grown, with canes 3 to 5 feet, 50c each, by express only; 6 for \$2.50; \$4.50 per dozen.

The Beautiful New White Rambler

Of German origin, and in habit of growth, foliage, manner of blooming, form of flowers and hardiness identical with Crimson Rambler. Flowers are pure snow white and sweetly scented. Price, 15c each; 4 for 50c; \$1.35 per dozen, postpaid; strong two-year-old plants, 30c each; 3 for 85c; \$2.25 per dozen, postpaid.

The Blue Rambler, Veilchenblau (Violet Blue)

The new rambler, "Veilchenblau" (Violet Blue), which is hailed by the German rose growers as the forerunner of a genuinely cornflower blue rose, is a seedling of Crimson Rambler. The blossoms, massed in large umbels, are semi-double, of medium size. The color, on first unfolding, is either reddish pink or purplish pink, then turns amethyst, and finally steel blue as the flower fades. The general color impression is that of the March Violet. The yellow stamens appear in sharp contrast to the blue petals. Price, strong one-year plants, 15c each; stronger plants, 25c; two-year plants, 50c; extra large, 75c.

A New Combination of Color in Roses

The introduction of Veilchenblau makes it possible to produce effects which have never before been possible. Combined with its parent, the popular Crimson Rambler, which we offer in strong 1-year plants at 15c each; its worthy companion, the White Rambler, strong 1-year plants at 15c; the Red, White and Blue Trio for 50c, postpaid (the Trio in 2-year plants for \$1.25, postpaid), will produce an effect heretofore unattainable.

Five Valuable New Climbing Roses For Only 55c

Flower of Fairfield

The Ever-blooming Crimson Rambler—Commences to bloom in early spring and lasts till fall—more brilliant than Crimson Rambler. Blooms in large clusters; has shining green foliage, free from mildew. In all, a most remarkable Rose. Order early, as we predict a demand beyond our supply. Price, each, 15c; 3 for 36c, postpaid.

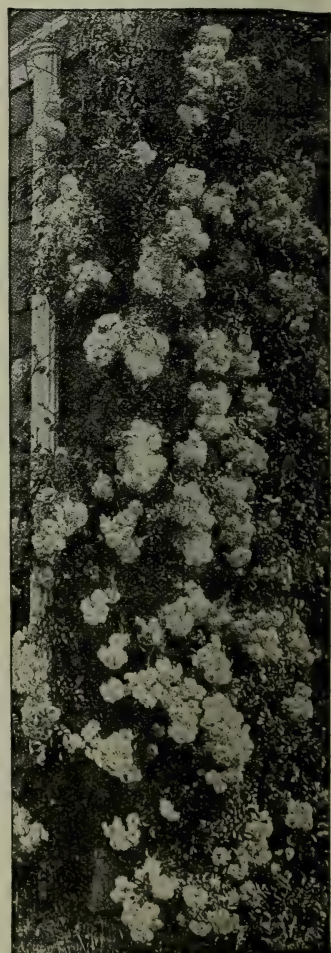
Tausendschon (Thousand Beauties)—This beautiful novelty surpasses all other Climbing Roses of this section, both in growth, foliage and beauty of blooms. Flowers in large clusters in June and July; beautiful soft pink, changing into rosy carmine. Strong, vigorous grower, absolutely hardy, excellent climber. Florists will do well to force this grand Rose for Easter. Price, 15c each; 3 for 36c, postpaid.

Lady Gay—This is a new Climbing Rose. Admired equally for the remarkable freedom with which the flowers are produced and for their brilliant color, which is a deep, clear, rich rose pink. The flowers are of good size, very double and are produced in immense clusters, after the manner of Crimson Rambler. No collection, no matter how small, should be without this variety. Price, 15c each; 3 for 36c, postpaid.

Dorothy Perkins—A pink rambler that every lover of Roses should have; perfectly hardy and a profuse bloomer. Price, 15c each; 3 for 36c.

White Dorothy—A fine hardy climber of the Dorothy Perkins type. We believe it is a better Rose in many respects than that variety. It bears double pure white flowers in immense panicles. By far the best white hardy Rose yet sent out. Each, 15c; 3 for 36c.

One each of these five new climbers for only 55c, postpaid. Two-year-old, extra strong plants, each, 35c; 3 for \$1.00; 5 for \$1.25, postpaid.



Dorothy Perkins

ARCHIAS' HARDY PERENNIAL PLANTS

Plants of this class are perfectly hardy in the open ground; they die down to the ground, but only to the ground, in the winter; once planted they are a lasting pleasure. Failure with them is practically impossible. Orders should reach us by April 15th, though in some seasons we can continue to supply this stock to May 1st.

ACHILLEA

Ptarmica fl. pl. "The Pearl"—The great cemetery plant. A single plant of Achillea will produce hundreds of flowers the first season, but when well established they frequently have more than 500 perfect flower on the plant at one time. It commences to bloom early in July and is a perfect mass of beautiful, pure white double flowers during the balance of the season. 15c each; 2 for 25c; \$1.50 per dozen.

AQUILEGIA COERULEA

Rocky Mountain Columbine—One of the very best of the whole family; blue and white. Old favorites. Bloom late in spring. Each, 15c; dozen, \$1.50.

BLEEDING HEART

Dielytra Spectabilis—Pretty spring bloomers, with graceful drooping sprays of heart-shaped pink and white flowers. Each, 15c; 2 for 25c; 6 for 65c.



Bleeding Hearts.

Campanula or Canterbury Bells

Old-time favorites, with showy flowers of different colors, most of them in shades of blue. Planted in beds or among the shrubbery they lend color to surroundings. One of the most desirable of all hardy plants—stately, free-flowering and highly ornamental.

Calycanthemum (Cup and Saucer)—Large blue, white or purple flowers. Each, 15c; 2 for 25c; 6 for 60c; dozen, \$1.00.

CARNATIONS

(Hardy Grenadin).

We have a very nice stock of these free-flowering and fragrant garden Carnations. With a little protection they are hardy everywhere. Flowers very large. Mixed colors, each, 15c; 2 for 25c; dozen, \$1.25.



Shasta Daisy.

CHYSANTHEMUMS

(Hardy Pompon)—These fine small flowered varieties are very popular for outdoor bedding; are quite hardy, requiring only a slight covering during winter. Each, 15c; 2 for 25c; 6 for 60c; 12 for \$1.00, postpaid.

IMPROVED SHASTA DAISY

Perfectly hardy, of easy cultivation, and blooms for several months. The flowers are large, averaging a foot or more in circumference, with broad petals of the purest white. One of Mr. Burbank's productions. One foot June to October. Each, 15c; 2 for 25c; 12 for \$1.25.

DIGITALIS

Gloxinoides—The strong flower stalks rising from rich and luxuriant masses of leaves, give an elegant appearance to the hardy border. Mixed colors, each, 15c; 2 for 25c; 6 for 60c; dozen, \$1.00.

EULALIA

Beautiful tall-growing, ornamental grass for use on lawns or in borders or as screens. Perfectly hardy. Grows eight feet high and in large clumps.

Zebrina—Beautiful green leaves with broad bands of orange yellow. Produces fine large plumes.

Variiegata—Growth similar to *Zebrina*, but variation in colors of the leaves run lengthwise, making a very striking contrast when planted together.

Above, each, 25c; 2 for 45c; 5 for \$1.00.

Funkia (Day Lily)—By some called Plantain Lily. (See page 66.)

DOUBLE HOLLYHOCKS

The most majestic of all hardy herbaceous plants, always attracting attention. Should be in every garden and dooryard, no matter how small. For planting in masses by itself, or as a background for lower growing plants, the Hollyhock cannot be dispensed with; an old fashioned plant coming into general use again. We offer only the finest double varieties in white, pink, red and yellow. Price, 12c each; three for 30c, postpaid.



Double Hollyhock.

Hardy Perennials (Continued)

DOUBLE GOLDEN GLOW.

(Rudbeckia).

One of the brightest and most showy hardy plants commencing to bloom in July, and compact, 4 to 7 feet, continuing until killed by frost. The plant is high, producing numerous stems laden with double, golden-yellow flowers, excellent for cut flowers, lasting well when cut. Each, 15c; 2 for 25c; 6 for 60c; 12 for \$1.00, postpaid.

JAPANESE IRIS.

Gekka-no-nami—Dense purple with yellow blotches.

Kumonia-no-sora—White, sky blue zone.

Yeds-kagami—Crimson claret, orange blotches with blue halo. Each, 25c; 5 for \$1.00, postpaid.

Mixed Japan Iris—Each, 15c; 2 for 25c; 6 for 65c; 12 for \$1.25, postpaid.

GERMAN IRIS.

Mad. Chereau—Pure white, penciled lilac.

Hector—Rich royal purple, blackish shadings.

Rebecca—Stands golden yellow, falls yellow splashed plum.

Souvenir—Old gold and purple.

Florentina—Light porcelain blue, changing to pearly white.

Pallid. Speciosa—Stands rich lavender, falls purple.

Each, 20c; 6 for 80c; 12 for \$1.50, postpaid.

Mixed German Iris—Each, 12c; 3 for 30c; 12 for \$1.00, postpaid.

Archias' Profuse Flowering Hardy Phlox

PERENNIAL VARIETIES.

Among the hardy perennial plants the Phloxes easily hold first place. They succeed in almost any position and flower from early summer until late fall. Price, dormant roots, by mail, postpaid, each, 15c; 6 for 50c; dozen, \$1.50.

August Rivoire—Fine bright red.

Coccinea—Glowing scarlet.

Coquette—White, with crimson eye.

Cross of Honor—White with band of rosy lilac in center of each petal, forming a Maltese cross.

Eclairer—Reddish carmine with darker eye.

Edgar Quinet—Rosy amaranth.

Isabey—Orange salmon, center purplish crimson.

Lothair—Soft carmine pink, rosy eye.

Madame Bezanson—A splendid deep crimson.

Pantheon—Fine deep salmon rose, very free flowering.

The Queen—Pure white.



German Iris.

Archias' Superb Peonies

THE MOST POPULAR OF ALL HARDY PERENNIALS.

THE ROYAL FLOWER OF CHINA.

Festiva Maxima—Pure white with carmine spots on center petals. Flowers of immense size, long, stiff stems. Each, 40c.

Queen Victoria or Whitley—Large, full white, with creamy center. 25c.



Peonia

Gigantea—Deep pink; one of the best for cut flowers. Earliest to bloom. Enormous flowers on long stems. Deliciously fragrant. 35c.

Rubra Triumphans—Brilliant crimson; petals large; very sweet; semi-double; fine. 35c.

Dauberton—Purplish lilac, fine. Each, 25c.

Edulis Superba—Beautiful rose pink, very early, fragrant. Each, 30c.

Grandiflora Rosea—Fine, rose pink. Each, 25c.

Humei—Carmine pink. Very fine and late. Each, 35c.

Marechal Vaillant—Violet red, very large, late. Each, 35c.

Phryne—Pinkish white, cream center, extra fine dwarf. Each, 35c.

SPECIAL OFFER—One each of the ten superb named Peonies for only \$2.50, or 5 for \$1.50, postpaid.

Unnamed Peonies—In white, pink and crimson shades, all double varieties, as follows: Each, 20c; 6 for \$1.00; dozen, \$1.75, postpaid.

SWEET WILLIAM (Dianthus Barbatus).

A great variety of rich colors, flowers are very fragrant. A very select strain, which includes both double and single varieties. Fine plants, each, 10c; 3 for 25c; dozen, 90c.

YUCCA FILMENTOSA (Adam's Needle).

A fine plant for cemetery, lawns, background of beds and borders, as it is perfectly hardy. Good roots, each, 25c; 5 for \$1.00; dozen, \$2.00.

Archias' Hardy Flowering Shrubs

Shrub orders must reach us not later than April 15th, as the plants will not usually remain dormant after that date and they can not be successfully handled, except in a dormant condition.

Rose of Sharon, Althea

(Flowering Hedge Shrub).

A strong, erect-growing shrub of the easiest culture, and unsurpassed by anything in the hardy shrub line for freedom of bloom or range of color.

Double Red, Double Purple, Double White. Price, 25c each; 5 for \$1.00, postpaid.

DEUTZIA

A showy class of shrubs of compact growth, luxuriant foliage and very free-flowering.

Crenata—4 to 6 feet; flowers white, tinged rose; very double and full.

Fortunei—4 to 6 feet; a most beautiful pure white sort.

Gracilis—2 to 2½ feet; drooping; snow white flowers.

Pride of Rochester—Flowers are pure white, with a faint shade of blush on outside of petals.

HEDGE PLANTS

Berberis Vulgaris Purpurea (Purple Barberry)—Violet colored foliage and fruit. 10 for \$1.00; 25 for \$2.00; 100 for \$7.00.

Berberis Thunbergii—Small foliage, assuming the most varied and beautiful tints of coloring in the autumn. 10 for \$1.00; 25 for \$2.25; 100 for \$3.00.

CALIFORNIA PRIVET

Unsurpassed for hedges. The foliage is a handsome shade of deep green and almost evergreen. Splendid as a hedge between city lots or on large estates, as it will stand an immense amount of wind. Will grow to a height of 6 feet, but can be pruned down very easily; the more it is cut back the thicker and more handsome it grows. Price, 2 to 3 feet high, dozen, \$1.00; 25 for \$1.50; 100 for \$4.75; 500 for \$18.00.

LILAC

This well known flower needs no description. Grows freely and blooms profusely, even on poor soil. Purple and white, the old variety. Each, 35c; dozen, \$3.50.

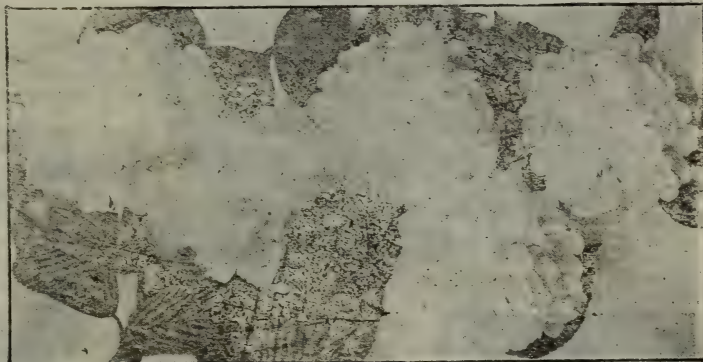
Pyrus Japonicus (Japan Quince)—Dazzling scarlet.

Prunus Japonica fl. pl. (Double Flowering Almond)—We can supply both white and pink. 35c each.

The Sweet-Scented Shrub

(*Calycanthus Floridus*).

An old favorite and well known shrub for its strawberry-scented flowers. The flowers when fully open are about the size of a silver dollar, of a mahogany brown color. Perfectly hardy. Price, 20c each.



Japan Snowball.

HYDRANGEA

Panicula Grandiflora—Hardy shrub from Japan. Flowers pure white, changing to pink; blooms 3 months in summer; height 3 to 4 feet. Price, mailing size, each, 10c; 3 for 25c, postpaid. Larger plants, 25c each; 3 for 60c. Extra large plants, 35c; 3 for \$1.00.

American "Everblooming" Hydrangea—A new addition from Western Pennsylvania. Perfectly hardy, bearing pure white flowers of immense size from June to September. Include this in your order. Each, 25c; 5 for \$1.00, postpaid. Large 2-year plants, 40c each; 3 for \$1.00, postpaid.

SNOWBALL

Viburnum—Growth upright and compact; 6 to 8 feet high. Foliage olive green.

Japanese Snowball (*Viburnum Plicatum*)—A large and quick growing shrub. Flowers are immense and very double; purest white; very showy. Each, 15c; 2 for 25c, postpaid. Larger plants, 35c; dozen, \$3.50.

SPIRAEA

Prunifolia—The well-known and popular variety, commonly called "Bridal Wreath." Blooms in May, with pure white double flowers. Makes showy specimen plants for lawns.

Spiraea Anthony Waterer, *Spiraea Bumalda*, *Spiraea Callosa*, *Spiraea Van Houttei*. Price of above *Spiraeas*, each, 15c; 5 for 60c, postpaid. Larger plants, 25c; 5 for \$1.00.

SYRINGA

Mock Orange—Each, 15c; 2 for 25c, postpaid. Larger plants, 25c each.

WEIGELIA

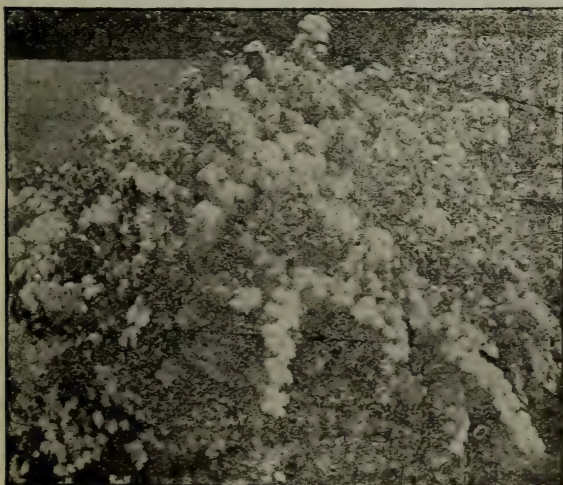
Handsome summer flowering shrubs, with trumpet-shaped flowers, borne in clusters.

Candida—Pure white. A very fine sort.

Eva Rathke—A new variety; rich purplish red bloom; entirely distinct from others; free bloomer the whole season.

Rosea—Flowers very profusely, in various shades of rose and pink.

Above, each, 15c; 3 for 40c, postpaid. Larger plants, 25c; dozen, \$2.50.



Spirea Van Houttei.



Aristolochia Sipho

(Dutchman's Pipe)—Large, showy, light green foliage; flowers long and pipe-shaped; makes a dense screen. Price, 50c each; \$5.00 per dozen.

(Trumpet Creeper)—Rich orange scarlet, trumpet-shaped flowers. An exceedingly handsome vine.

Chinese Matrimony Vine

(Lycium Chinense)—Bright purple flowers, succeeded by brilliant scarlet berries.



Clematis Paniculata.

Clematis

PRICE OF CLEMATIS—20c each; 3 for 50c; 7 varieties, one of each, 90c, postpaid. Three-year-old strong plants, 40c each; 3 for \$1.00. Seven varieties, one of each, \$2.00, postpaid.

Clematis Paniculata (Japanese Virgin Bower)—One of the finest climbers; clouds of small, fragrant flowers; blooms in August and September. The most elegant sight and pleases all.

Ramona—Lavender blue, flowers large, often 9 inches across. Most beautiful of its color known.

Duchess of Edinburgh—One of the best double whites, of vigorous habit, very free of bloom and deliciously fragrant.

Henryii—A vigorous grower and a free bloomer, producing its large pure white flowers constantly during summer and early autumn. The best large flowered white variety.

Jackmanii—The flowers are large, intense, rich velvety violet purple and are produced in such masses as to form a cloud of bloom. Well known and very popular.

Madame Baron Veillard—Of recent introduction, quite like the popular Jackmanii in habit; flowers satiny lavender pink; entirely distinct from any other variety and charming in effect.

Madame Edouard Andre—Also of the Jackmanii type, large, usually six-petaled, of a distinct, pleasing shade of carmine, and are produced in profusion.



Large Flowering Clematis.

Honeysuckles

Price of Honeysuckles, 15c each; 3 varieties for 40c, postpaid. Two-year plants, each, 35c; 3 for \$1.00, postpaid.

Hall's Japan or Hallena—White and creamy yellow; fragrant; bloom the whole season. Almost evergreen.

Monthly Fragrant—Red and yellow; very fragrant. Bloom all summer.

Scarlet Trumpet—Red flowers; bloom freely; rapid grower.

Hardy English Ivy

Two-year plants, each, 35c; 3 for \$1.00, postpaid.

This is a hardy evergreen climbing vine, for covering walls of churches and for covering graves, especially where grass will not succeed well. Each, 12c; 3 for 30c; 12 for \$1.00, postpaid.

Wisteria

Chinese Purple—Rich, violet purple color, deliciously scented and handsome.

Chinese White—Similar habit to the purple variety.

For other Hardy Vines see pages 54 and 55.

AMPELOPSIS

Ampelopsis Veitchi (Japan or Boston Ivy)—A rapid grower, with small purplish green leaves, which change in autumn to beautiful tints of crimson and orange.

Ampelopsis Quinquifolia (Virginia Creeper)—A well known hardy native climber.

Either of above, 15c; 2 for 25c; postpaid. Two-year strong, 25c each; 5 for \$1.00; 12 for \$2.25.

Apios Tuberosa

A hardy climber. (Also called Tuberous Rooted Wisteria). Blooms profusely, bearing lovely clusters of rich, deep purple flowers, violet fragrance. Perfectly hardy. Plant several bulbs closely together to produce a large mass of foliage and flowers. Bulbs, each, 5c; 6 for 25c; dozen, 50c.

Archias' Selected Fruit Trees and Plants

Thirty-two-page Nursery Guide, with full descriptions and instructions for planting cultivating, spraying, etc., sent free with an order. Ask for it. Ready for shipment about April 1st. Send your orders early and due notice will be given of shipment. No charge for packing. Only finest trees and plants shipped. Do not buy cheap, worthless trees from tree agents.

APPLE TREES.

Two years, 5 to 6 feet, well branched, each, 30c; 4 for \$1.00; 12 for \$2.50.

SUMMER VARIETIES.

Yellow Transparent—Very early; light yellow; medium size; juicy, sub-acid.

Red June—Choice quality; very early; dark red; medium size.

Early Harvest—Large, golden yellow; splendid quality. Very popular in Iowa for many years.

AUTUMN VARIETIES.

Maiden's Blush—Yellow with beautiful blush cheek. Good quality; medium large.

Rambo—Medium; striped yellow and red. Quality extra choice.

Autumn Strawberry—Beautiful striped fruit of yellow and red. Medium size; fine quality.

Ramsdell Sweet—Large; rather oblong shape; dark red. Best fall sweet apple.

WINTER VARIETIES.

Baldwin—Famous eastern market apple. Large, bright red, crisp, juicy and rich.

Banana—Large, golden yellow, blush cheek. Of splendid quality. Popular with western orchardists.

Ben Davis—Large, red, striped yellow; good quality, good keeper. Profitable market sort.

Grimes' Golden—Large, golden yellow. Favorite sort because of extra choice quality.

Genetin (Rawle's Janet)—Small to medium; red and yellow striped. Very productive; long keeper.

Jonathan—Most popular of all. Large, deep red. Rich flavor, juicy and sweet.

Talman's Sweet—Medium size; pale whitish yellow. Good quality. Standard sweet apple.

Wealthy—Large, red, showy, sub-acid and productive. Most popular of all.

Stayman's Winesap—Medium. Deep red. Quality very fine.

Wolf River—Largest of all; grow to weigh 4 pounds. Yellow, striped light red. Productive.

Gano—An improved Ben Davis; nearly covered with deep dark red.

CRAB APPLES.

Price, each, 35c; 3 for \$1.00; dozen, \$3.00.

Transcendent—Medium size; golden yellow, rich, crimson cheek; abundant bearer.



Jonathan.

Hyslop—Large; produced in clusters. Color dark rich red. Late.

Whitney No. 20—Red striped; firm and juicy. Early.

APRICOTS.

First class, 4 to 6 feet, each, 35c; 3 for \$1; doz., \$3.

Moorpark—Yellow with red cheek; juicy, sweet and rich; freestone; very productive.

Royal—Large, yellow, juicy, rich and delicious; a very fine variety.

CHERRIES.

Select 2-year; 4 to 5 feet; branched. Each, 45c; 3 for \$1.25; dozen, \$4.00.

Early Richmond—Medium size, dark red, juicy, acid flavor. Unsurpassed for cooking. The standard early variety in the Middle West.

Montmorency—Large, red, acid Cherry; is larger than Early Richmond and about ten days later. A superior sort for home use.

Wragg—Large, late, acid variety; dark purple; very productive.

English Morello—Fine, large, late variety. Deep dark red.

Peaches

First class, 1 year, 5 to 6 feet. Each, 25c; 5 for \$1.00; dozen, \$2.25.

Alexander—Medium, greenish white, nearly covered with rich red; melting; juicy, sweet. July.

Crawford's Early—A magnificent large yellow Peach of good quality. Early.

Crawford's Late—A superb, large yellow Peach. One of the best. Last September.

Crosby—One of the hardiest; abundant bearer; medium size, bright yellow, fine quality. Middle September.

Champion—A large, handsome, early variety, creamy white with red cheek; sweet, rich and juicy. Hardy and productive. August.

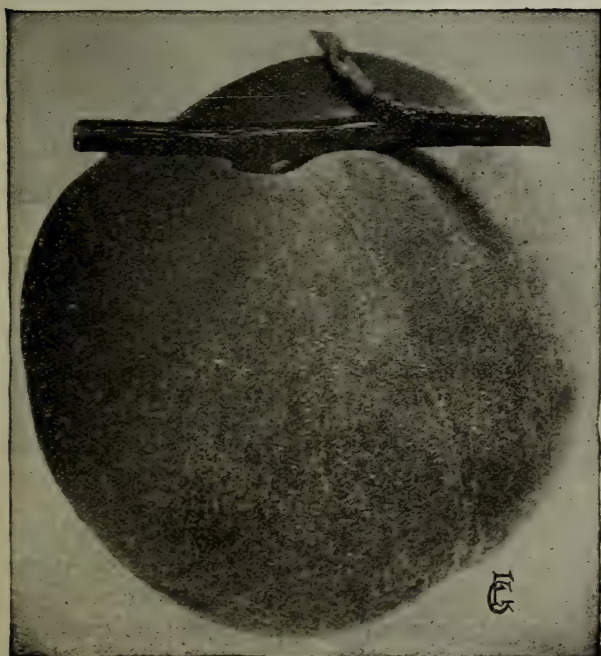
Chinese Cling—Large, white shaded red; fine quality. A favorite variety in the south. August.

Elberta—Large; yellow, with red cheek; flesh yellow, firm, juicy. Exceedingly prolific, sure bearer and hardy. The leading market variety. Follows Early Crawford.

Heath Cling—Very large; flesh white, juicy and melting. Good keeper and shipper. October.

Triumph—Ripens with Alexander; abundant bearer; strong, vigorous grower. Fruit good size; yellow with red and crimson cheek.

Wonderful—A fine late market variety similar to Beer's Smock. Last September.



Champion.

PEARS

Standard, 5 feet and up. Each, 45c; 3 for \$1.25; dozen, \$4.00.

Clapp's Favorite—Very large, yellow and dull red with russet specks. Rich and melting. Ripens in August.

Kieffer—Large, rich colored and good quality. Excellent for canning; will keep until winter. Hardy. Ripens in October.

Bartlett—Large size, excellent quality. A leading variety. Ripens in August.

Seckel—Small, but of excellent quality; very hardy. Ripens in September.

Flemish Beauty—Large, juicy, rich; one of the hardiest and most popular. September and October.

ORANGE QUINCE.

Fruit large, bright yellow, of excellent favor. 35c; 3 for \$1.00.

PLUMS

Select 2-year, 5 to 6 feet. Each, 45c; 3 for \$1.25; dozen, \$4.00.

Abundance—Hardest of Japanese varieties. Large, showy and fine quality.

Burbank—Considered by some to be the best of all the European sorts. Color clear cherry, with thin lilac bloom. Flesh deep yellow; very sweet and agreeable.

DeSoto—Bright red. Very prolific; of good quality. A standard native variety.

Wild Goose—Large, rich and melting; delicious. Strong grower and prolific.

Shropshire Damson—Medium; dark purple; very productive; best for preserving. October.

Yellow Egg—Very large, egg-shaped, productive; excellent for cooking. August.

TEN GRAND PROLIFIC HARDY GRAPES FOR \$1.50

Strong 2-year vines of any variety, 20c each; 3 for 55c; or set of 10 for \$1.50; 25 for \$3.00; 100 for \$10.00.

Brighton—Dark-red. bunches large; berry medium size; skin thin; flesh tender; quality the best. Almost seedless.

Campbell's Early—Strong vigorous vine; bears abundant clusters large, handsome black grapes of a delicious flavor.

Delaware—Bunch small, compact; red; sweet; delicious flavor.

Archias' Mammoth Concord—An improved early hardy variety of the good old Concord. Very prolific, and in all a most valuable Grape.

Ives Seedling—Bunches large, long, of fine quality and very hardy. A good table and wine Grape. Exceedingly prolific.

Moore's Early—This is the finest early black Grape known. The fruit is very large and of a delicious flavor; extremely hardy.

Moore's Diamond—A grand white Grape; prolific, tender and excellent quality.

Niagara—Leading white Grape of the day; large bunches, delicious flavor, exceedingly productive; hardy.

Worden—Black, handsome, compact bunch; ripens earlier than Concord.

Wyoming—Beautiful amber or red Grape; in size nearly double that of the Delaware; flesh tender, juicy, sweet; very early.



STRAWBERRIES

Those marked (P) are pistillate varieties. They are the most productive, but a row of (S), a staminate or perfectly formed sort, should be planted every 10 or 12 feet to pollinize the flowers.

A FEW OF THE BEST ONES.

Clyde—(S)—Large and showy; early.
Crescent—(P)—Early; bears profusely.
Warfield—(P)—Regular shape; dark red.
Blondyke—(S)—Most remarkable bearer grown; blood red; medium.

Excelsior—(S)—Entirely prolific; extra early; bright shining red; excellent.

Senator Dunlap—(S)—Large size; medium late.

Euback—(P)—Late.

Candy—(S)—The best late ones.

Glen Mary—(P)—Bright, deep red; medium.

Prices: 25, 25c; 100, 75c; 200, \$1.35; 500, \$3.00; 1000, \$5.75. By mail add 20c per 100 postage.



Perfection.

CURRANTS

Fay's Prolific—The leading red market variety.

Red Dutch—The old, well known red currant.

White Grape—Very productive; excellent quality.

Two-year-old, each, 25c; 3 for 50c; dozen, \$1.75; per 100, \$8.00, prepaid.

Perfection—Color a beautiful bright red, a great bearer, with rich sub-acid flavor, plenty of pulp and few seeds. Best Currant lately introduced. Won the gold medal of the Western New York Horticultural Society competition with all the old leading varieties; also gold medal at St. Louis World's Fair. Each, 35c; 3 for \$1.00; dozen, \$3.00.

GIANT HIMALAYA BLACKBERRY

A grand new berry, extremely hardy; of large size; very prolific and of finest quality. Plant, each, 40c; 3 for \$1.00; 12 for \$3.50, postpaid.

BLACKBERRY

From Root Cuttings, each, 10c; 10 for 60c; 100, \$5.00.

Ancient Briton—One of the best known berries; large and sweet. Hardy; medium size and best quality.

Stone's Hardy—Extremely vigorous and hardy. Fruit juicy, sweet, of fine flavor and good quality.

Snyder—The canes are vigorous and annually productive. Berries medium, sweet, juicy and of fine flavor.

Early Harvest—One of the earliest; berry medium sized, good quality and very prolific; firm and attractive appearance. A good market sort.

GOOSEBERRIES



Downing—Largest of our native Gooseberries; pale green; very sweet; 2-year-old, each 25c, postpaid; not postpaid, dozen \$1.75, 25 for \$3.00, 100 \$10.50.

Houghton—Well known; medium size; pale red; very productive. Price, same as Downing.

Industry—Vigorous growth; free from mildew or other diseases; large, handsome, fruit of delicious quality. Berries dark in color, rich and sugary; 2 years old, each, 35c; 3 for \$1.00; or \$2.25 per dozen, postpaid.

RASPBERRIES

Dozen, 60c, postpaid; not postpaid, 25 for 75c; 100 for \$2.25.

Columbia—A large, purple sort; unexcelled for productiveness. Fine quality.

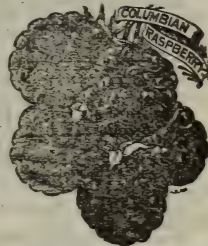
Cuthbert—A red sort and the standard for market; large, handsome; very sweet.

Cumberland—The largest of all blackberries. Good shipper and market variety.

Kansas—Black; fine cropper; hardy.

Haymaker—An enormous producer; fruit a little more acid and is later than the Columbian; one of the most productive purple Raspberries.

Miller—Large, round, brilliant red; prolific and hardy; early.



ORNAMENTAL TREES

We can supply the following ornamental trees at prices named. Customers will please note that these can only be shipped with fruit trees or plants as they are shipped direct from the growing station, and it will not be possible to ship with any other kinds of goods, purchaser to pay all express or freight charges.

	Each	Per 10		Each	Per 10
Ash, American White, 6 to 8 ft.	.50	4.50	Locust, Black, 8 to 10 ft.	.75	\$6.00
Birch, Cut Leaf Weeping, 5 to 6 ft.	1.25	10.00	Locust, Honey, 6 to 8 ft.	.75	6.00
Box Elder, 6 to 8 ft.	.50	4.50	Locust, Honey, 8 to 10 ft.	1.00	8.00
Carolina Poplar, 6 to 8 ft.	.50	4.00	Maple, Soft or Silver, 6 to 8 ft.	.50	4.50
Carolina Poplar, 8 to 10 ft.	.60	5.50	Maple, Soft or Silver, 8 to 10 ft.	.75	6.00
Carolina Poplar, 10 to 12 ft.	.75	6.00	Maple, Soft or Silver, 10 to 12 ft.	1.00	8.00
Catalpa, Hardy, 6 to 8 ft.	.50	4.00	Maple, Weir's Cut Leaf, 6 to 8 ft.	.75	6.00
Catalpa, Hardy, 8 to 10 ft.	.60	5.50	Mountain Ash, 6 to 8 ft.	.60	5.00
Catalpa, Hardy, 10 to 12 ft.	.75	6.00	Mountain Ash, 8 to 10 ft.	1.00	8.00
Catalpa, Bungei, 6 to 8 ft.	1.50	12.00	Sycamore, American, 4 to 6 ft.	.40	3.50
Chestnut, American Sweet, 6 to 8 ft.	1.00	9.00	Sycamore, American, 6 to 8 ft.	.60	5.00
Crab, Double Flowering, 2 to 3 ft.	.75	6.00	Tulip Tree, 6 to 8 ft.	.75	6.00
Crab, Double Flowering, 3 to 4 ft.	1.00	9.00	Willow, Wisconsin Weeping, 4 to 6 ft.	.50	4.50
Elm, American White, 5 to 8 ft.	.60	5.00	Willow, Wisconsin Weeping, 6 to 8 ft.	.75	6.00
Elm, American White, 8 to 10 ft.	1.00	8.00	Teas' Weeping Mulberry, 1 year.	1.50	6.00
Linden, American, 6 to 8 ft.	.75	6.00	Teas' Weeping Mulberry, 2 years.	2.00	15.00
Locust, Black, 6 to 8 ft.	.50	4.50			

Evergreen and Forest Tree Seedlings

By mail, postpaid—14 packages as below. Price, \$1.00 each, six for \$5.00.

100 Norway Spruce....2 yr. seedlings	25 Concolor Fir....2 yr. seedlings
100 Scotch Pine....2 yr. seedlings	75 Ponderosa Pine....2 yr. seedlings
25 Blue Spruce....2 yr. seedlings	50 White Spruce....2 yr. seedlings
100 White Pine....2 yr. seedlings	100 White Ash....1 yr. seedlings
100 Austrian Pine....2 yr. seedlings	100 Soft Maple....1 yr. seedlings
100 Jack Pine....2 yr. seedlings	100 Black Locust....1 yr. seedlings
50 Black Hill Spruce..2 yr. seedlings	50 Hard Maple....1 yr. seedlings

TREES FOR WOODLOT, HEDGES, WINDBREAKS AND LAWN PLANTING.

Owing to the widespread interest in forestry and woodlot planting, farmers and land-owners all over the country are beginning to realize that the establishing of woodlots or shelter belts is just as important as the raising of staple crops and the profits larger and more sure. Evergreen hedges and rows of trees between fields tend not only to increase the fertility of the soil, but by their ornamental appearance, add considerable to the cash value of the farm.

These varieties are all those which have been thoroughly tested and are proven absolutely strong and reliable and will grow successfully in all parts of the country. Complete planting instructions and cultural directions will be furnished with each order sent. Send in your order as early as possible to avoid disappointment, as stock is limited. Shipment will be made in March, April and May. You cannot afford to overlook these wonderful collections.

BEST DISTANCES FOR PLANTING

Standard apples, 30 feet apart each way.
Standard pears and strong growing cherries, 30 feet apart each way.
Duke and Morello cherries, 18 feet apart each way.
Standard plums, apricots, peaches, nectarines, 16 to 18 feet apart each way.
Dwarf pears, 10 to 12 feet apart each way.

Dwarf apples, 10 to 12 feet apart each way.
Quinces, 10 to 12 feet apart each way.
Grapes, rows 10 to 12 feet apart; 6 to 10 feet in row.
Currants, and gooseberries, 4 to 6 feet.
Raspberries and blackberries, 4 to 6 feet.
Strawberries, for field culture, 1 by 3½ feet.
Strawberries, for hill culture, 2 feet apart each way.

VEGETABLE PLANTS AND ROOTS

All orders must be accompanied by **CASH** to insure prompt attention. No plants sent C. O. D. Vegetable plants ready for shipment from March 15th to July 1st each year.

SAGE PLANTS

Holt's Mammoth—The largest variety grown; plants are strong. Each, 15c; 2 for 25c; 5 for 55c; dozen, \$1.25, postpaid.

Tomato Plants—Transplanted. Price, dozen, 20c; 50 for 50c; 100 for 85c; 1,000 for \$6.50, not prepaid.

Cabbage Plants—Transplanted. Dozen, 20c; 50 for 50c; 100 for 85c; 1,000 for \$6.50, prepaid.

Cabbage Plants—Not transplanted. 45c per 100; \$3.50 per 1,000, not prepaid.

Cauliflower Plants—Snowball and Extra Early Erfurt. 25c doz., 25 for 45c; 50 for 75c; 100 for \$1.35, not prepaid.

Sweet Potato Plants—100 for 30c; 500 for \$1.40; 1,000 for \$2.50, not prepaid.

Celery Plants—Field grown and transplanted; 100 for 60c; 1,000 for \$5.00, not prepaid.

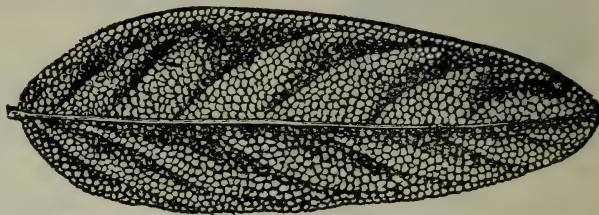
Pepper Plants—Doz., 20c; 50 for 50c; 100 for 85c, not prepaid.

Horseradish Sets—25 for 20c; 100 for 50c; 1,000 for \$4.00, not prepaid.

Rhubarb Roots—Mammoth Victoria—Large roots, 5c each; 50c doz.; 25 for 90c; 100 for \$3.50, not prepaid.

Asparagus Roots—Colossal, best 2 year. Doz., 15c; 25 for 30c; 100 for \$1.00; 1,000 for \$6.00, not prepaid.

If wanted by mail, add 5c per dozen, or 20c per 100 for Cabbage, Cauliflower, Tomato, Horseradish, Sweet Potatoes, Egg, Parsley and Pepper Plants; 25c per dozen for Rhubarb. Sweet Potato Plants are in season only from April 1st to July 1st.



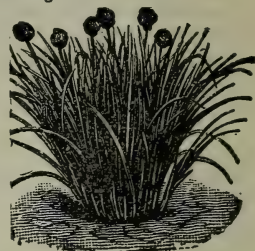
Holt's Mammoth Sage.

Egg Plant—New York Improved Purple; Dozen, 40c; 25 for 60c; 100 for \$1.75, not prepaid.

Parsley Plants—Dozen, 30c; 25 for 50c; 100 for \$1.50.

Chives—Small plants of the onion family, used for seasoning. Clumps, each, 15c; 2 for 25c; 5 for 50c, postpaid.

The prices of Vegetable Plants are for the earliest plants; later in the season prices are lower.



Chives.

GARDENERS' AND FLORISTS' SUNDRIES

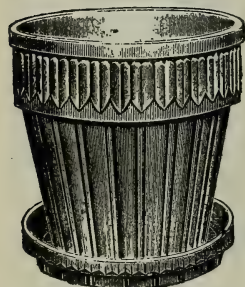
FLOWER POTS.

	Each	Doz.	100
2 in. pots only..	\$0.02	\$0.15	\$0.65
2½ in. pots only..	.02	.15	.75
3 in. pots only..	.03	.25	1.00
3½ in. pots only..	.03	.30	1.50
4 in. pots only..	.04	.35	2.00
5 in. pots only..	.05	.45	3.50
6 in. pots only..	.08	.65	4.75
7 in. pots only..	.10	1.00	6.25
8 in. pots only..	.12	1.25	
9 in. pots only..	.18	2.00	
10 in. pots only..	.20	2.25	

POTS AND SAUCERS.

	Each	Doz.	100
3 in. pots and saucers..	\$0.03	\$0.30	\$2.25
4 in. pots and saucers..	.04	.40	3.50
5 in. pots and saucers..	.06	.60	4.50
6 in. pots and saucers..	.10	.90	6.50
7 in. pots and saucers..	.12	1.20	8.50
8 in. pots and saucers..	.15	1.75	
9 in. pots and saucers..	.20	2.25	
10 in. pots and saucers..	.25	2.75	
12 in. pots and saucers..	.50	4.75	
15 in. pots and saucers..	1.00		

Earthen Hanging Baskets, 10c each up.



FERN POTS

Seven inch Fern Pots, 10c each; \$1.00 dozen; eight inch Fern Pots, 15c each; \$1.50 dozen. Jardinieres, 10c, 15c, 25c and up.

ARTIFICIAL PALMS

Elegant Specimens

Last Forever.

No.	Lvs.	High	Each
11	4	30 in.	\$0.35
12	5	36 in.	.50
14	6	40 in.	.60
16	9	44 in.	1.00
17	12	48 in.	1.25

PALM TREES.

With Tubs.

No.	Lvs.	High	Each
20	12	7 ft.	\$2.95
21	15	8 ft.	3.45
22	18	10 ft.	4.45
24	25	12 ft.	4.95



Japanese Air Plants

Greatest Sensation of the age. These are beautiful little Fern-like plants suitable for hanging baskets, Fern dishes, etc., and require no water. Don't fail to include one in your order. Each, 20c; 2 for 35c; 12 for \$1.50, postpaid.

Resurrection Plants—Open when placed in water. Each, 10c; 2 for 15c; 4 for 25c.

CALIFORNIA PAMPAS PLUMES.

Elegant Plumes 3 ft. long, brilliant colors; lasts for years. 10c each; 3 for 25c; dozen, 75c.



ARTIFICIAL VINES AND LEAVES.

All vines listed below are one yard long.
Wild vines, in beautiful autumn colors, each, 12c; dozen, \$1.15.
Grape vines in beautiful autumn colors, each, 15c; dozen, \$1.40.
Grape vines, same as above, with two bunches grapes, each 45c; dozen, \$4.50.
Maple vines in autumn colors, each, 15c; doz., \$1.50.
Oak vines in autumn colors, each, 15c; doz., \$1.50.
Holly, red berries and green leaves, each, 10c; doz., \$1.00.

Holly, white berries and white leaves, each, 10c; doz., \$1.00.

Funeral designs of wax flowers in Crosses, Wreathes, Pillows, etc., at \$1.50 to \$5.00 each.

Paper Carnations—25c dozen; 5 dozen, \$1.00.

Paper Chrysanthemums—50c dozen; 5 dozen, \$2.00.

Paper Roses—50c dozen; 5 dozen, \$2.00.

Autumn Leaves—1 dozen in bunch, 10c; 3 bunches, 25c.

Cape Flowers—White, oz., 10c; 3 oz., 25c; 1 lb., \$1.25.

A full line of Christmas decorations in season.

ARCHIAS' WIRE PLANT STANDS

New Pattern at Half Regular Prices. All our stands are painted bright green and bronzed in gold.



No. 7.



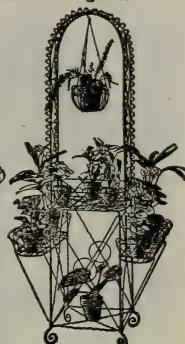
No. 4.



No. 8.



No. 28.



No. 27 1/2.

No. 4—This is one of our most attractive stands. Holds about 30 pots, 48 in. wide, 31 in. deep, 41 in. high. Only \$3.38.

No. 5—Same stand as No. 4, with arch and hanging basket. \$4.49.

No. 6—This elegant 3-shelf stand is 38 in. high, 29 in. deep, shelves 39 in. long. Only \$3.45.

No. 7—Same as No. 6, with arch and basket. \$4.45.

No. 8—This stand especially designed for small room, has 2 shelves 39 in. long, 29 in. high, 18 in. deep. Only \$2.25.



No. 9.

No. 9—Same as No. 8, with arch and basket. \$3.15.

No. 10—This half-round stand is 3 ft. high, 42 in. wide, 26 in. deep. Only \$2.75.

No. 11—Same as No. 10, with arch and basket. \$3.50.

No. 27—In this stand we have endeavored to supply the demand for a cheap stand. It is strong and well made. Holds about 18 5-in. pots. Only \$1.90.

YOUR PLANTS WILL LOOK PRETTIER ON ONE OF ARCHIAS' PLANT STANDS. NEAT, DURABLE AND GUARANTEED TO PLEASE.



No. 11.

No. 27 1/2—Another pretty new 2-shelf stand with arch and basket; will hold about 18 pots; size 2x2 1/2 feet. Only \$1.98.

WIRE HANGING BASKET.

With chain, 8-in., 15c; 10-in., 25c; 12-in., 35c; 16-in., 40c each.

Rustic Hanging Baskets—10-inch bowl, each, \$1.25.

No. 28—Single Plant Stand—12 inches in diameter, 12 inches high to shelf. This stand is adapted for the display of specimen plants. Price, only 65c.

BIG BARGAIN WINDOW SHELF.



This neat, attractive Window Shelf ready to put up to any window with 2 screw eyes. Made in 3 sizes: 33 inches long by 8 inches wide.....65c
36 inches long by 8 inches wide.....70c
39 inches long by 8 inches wide.....75c

TINNED FLOWER POT BRACKET.

Substantially made of steel wire and tinned after being made. Easily put up and instantly removed.

"A" 4 1/2 inches.....Each, 10c

"B" 5 1/2 inches.....Each, 12c

"C" 6 1/2 inches.....Each, 15c

Order a half dozen brackets for your windows—you will like them.

RAFFIA AND REEDS

For Florists and Basket Work.

Raffia—Natural, 1/4 lb., 10c; 1 lb., 20c; 6 lbs., \$1.00.
Raffia—Colored, green, yellow, Red, brown, black, white, blue, purple, pink, canary orange, blood red, all bright colors, 10c bunch; 3 bunches, 25c; 1 lb., 50c; 5 lbs., \$2.00.

REEDS.

	Oz.	1/4 lb.	lb.
No. 1.....	\$0.10	\$0.30	\$1.00
No. 2.....	.08	.25	.80
No. 4.....	.07	.20	.70
No. 6.....	.04	.15	.50
No. 8.....	.04	.13	.45

By mail, 16c per lb. extra.

Raffia Needles—Pkg., 15c; 2 pkgs., 25c.

Book on Basket Making—25c.

LABELS.

Tree Labels—Notched, 10c per 100; 75c per 1,000.
Pot Labels—Painted, 4-in., 15c per 100; 85c per 1,000.
5-in., 15c per 100; \$1.00 per 1,000.
Pot Labels—Plain, 4-in., 75c per 1,000; 5-in., 85c per 1,000.
Cane Stakes—For sticking peas, beans, plants, etc., to 7 feet, 10c per doz.; 25 for 20c; 100 for 65c.
Tin Foil—Lb., 15c; 10 lbs., \$1.25.
Moss Sphagnum—Lb., 20c; bale, \$1.50.

Moss, French—Pkg., 15c; 2 for 25c.

Watering Pots—20c, 25c, 35c each.

Wheat Sheaves—35c each.

White Doves—\$1.25 each.

Wired Tooth Picks—\$1.85 per box of 10,000.

IMMORTELLS.

For wreathes, etc., best colors, 40c per bundle, 3 for \$1.00.

Chenille—Any color, per 12 yards, 35c.

White Wax Tissue Paper—24x36 in., 55c per 100 sheets.

THERMOMETERS

Hot Bed or Mushroom Bed

Thermometer—Pointed brass

bottom for plunging. Best

grade. \$1.00, postpaid.

Dairy—All glass floating.

Each, 25c; postpaid, 35c.

Incubator—Magnified tube.

Postpaid, 65c.

Common Japanned Tin Case

—7-in., 20c; 8-in., 25c; 10-in.,

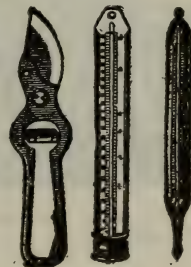
35c; postpaid, 10c each extra.

Brooder Thermometer, post-

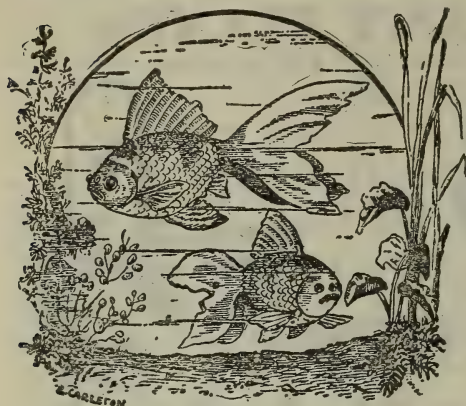
paid, 35c.

Pruning Shears—Each, 35c;

postpaid, 50c.



Our Gold Fish Department



We carry the largest stock and finest Gold Fish in the West. We pack carefully and ship everywhere with perfect safety. Send us your orders and we will guarantee to please you.

The care of Gold Fish is very simple. Don't overcrowd the aquarium, one fish to a quart of water. Don't change water too often, and don't overfeed. A 10 cent box of fish food will feed a dozen fish for a month or more. Always keep some Cabomba (fish moss) or some other water plant growing in your globes or aquariums to supply the fish with oxygen and green food.

Book on Gold Fish

"The Aquaria"—A new 64-page book, which illustrates and describes the varieties of Gold Fish and gives full instructions for their breeding and care. Price, 15c, postpaid.

PRICE LIST OF GOLD FISH

Chinese Gold Fish—Small size, 15c each; 4 for 50c; doz., \$1.25; medium size, 20c each; 3 for 50c; doz., \$1.75; larger size, 25c to 35c each.

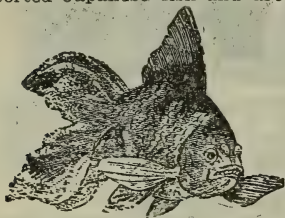
Silver Fish—Darker than Gold Fish, and nice for a variety. Each, 10c; 3 for 25c. Larger ones, 15c to 25c each.

Oricle Fish—These are Gold Fish which are beautifully variegated golden red and clear black. Medium size, 25c each; 5 for \$1.00; larger size, 25c to 50c each.

Pearl Fish—These elegant fish are either of clear pearly white color or the white is variegated with gold markings. Medium size, 25c each; 3 for \$1.00. Extra large, 35c to 50c each.

Comet Fish—Medium size, 35c each; 3 for \$1.00. Large size, 40c to 50c each.

Japanese Fantail Fish—These are bred from the imported Japanese fish and are very handsome. Price according to shape and color. 35c to 50c each. Some extra choice, 60c to 75c each.



Japanese Fringe Tails—Undoubtedly the most beautiful and gorgeous fish known. We offer some elegant specimens in assorted colors at 75c, \$1, \$1.50 and \$2 each.

Telescope Fish—Finest Chinese and Japanese stock, having eyes that bulge out like telescopes, with single and double tails, 50c to 75c each.

Tadpoles—Used to keep the water pure, 10c each; 3 for 25c.

Fish Buckets or Pails—For shipping fish, 15c extra.

Our Great Special Offer, \$1.69



This beautiful "Parlor collection," consisting of one 8-quart Globe, 2 Fancy Gold Fish, 1 Fancy Silver Fish, 1 Tadpole, 1 Fancy Castle, 1 pkg. mixed shells, 1 box Fish Food, 1 Bunch Water Plant, 1 Pail for shipping Fish and 64-page book on care of Gold Fish.

Boxed and packed complete ready for shipment, only \$1.69. Just the thing for the school room, library or office.

Plants for Aquariums and Globes

Aquarium Moss Cabomba—Per bunch, 10c; 3 bunches for 25c.

Cyperus—Umbrella plant. Each, 15c; 2 for 25c.

Water Hyacinth—A beautiful floating plant that blooms like a Hyacinth. Easily grown. Each, 20c; 2 for 35c; 6 for 75c.

Postage on above plants 2c each extra.



FISH FOOD

Archias' Celebrated German Fish Food—The best food for all kinds of Gold Fish. This we import from Germany where they make the best quality and of the purest materials. Price, 10c per box; 3 for 25c; 90c per dozen, postpaid.

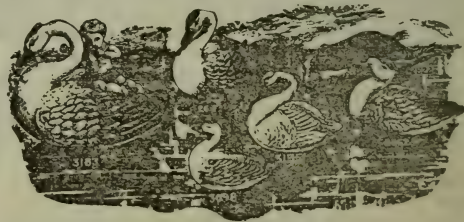
BARGAIN AQUARIUM COLLECTION



1 No. 11 Aquarium; 1 No. 8 Botanic Arch; 6 Gold Fish; 1 Pearl Fish; 1 Oricle Fish; 1 Silver Fish; 2 Tadpoles; bunch of water plants; 1 pkg. aquarium sand; 1 package aquarium shells; 1 Book on Gold Fish; 1 pkg. Fish Food; 1 pail for shipping Fish. This grand collection (worth \$8), packed and delivered to express office, Sedalia, for ONLY \$5.00.

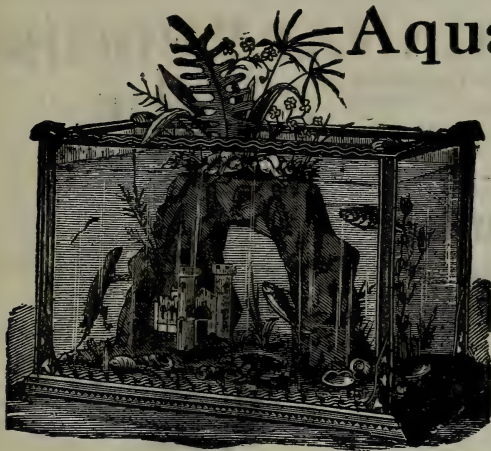
Just what you want for your home, office or store window.

Floating Aquarium Ornaments



No.	Each.
3183	Swan and Babe. 35c
3135	Swan 10c
2611	Goose 25c
2662	Duck 15c
3098	Duck 10c
2122	Frog 35c

No.	Each.
3324	Frog 10c
3606	Lobster 10c
3359	Alligator 10c
3300	Gold Fish 10c
3358	Turtle 10c
3446	Group, 5 Ducks. 20c



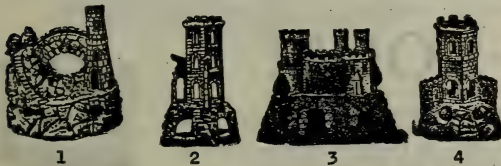
Archias' Boss Aquarium

Slate Bottoms.

- | | |
|-------------------------------------|--------|
| No. 10, holds about 3 gallons..... | \$2.50 |
| No. 11, holds about 5 gallons..... | 3.00 |
| No. 12, holds about 8 gallons..... | 3.50 |
| No. 13, holds about 12 gallons..... | 4.00 |

Notice—These prices on Aquariums and Globes do not include cost of contents as seen in cut.

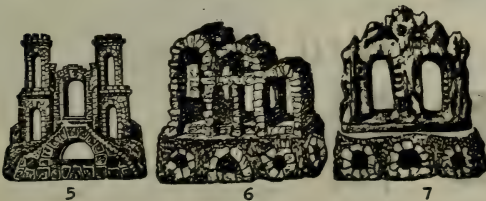
Aquarium Castles



A nice castle will add more to the beauty of an aquarium or fish globe than anything else you can choose. We carry many different designs in stock, ranging in prices from 10c to \$2.50 each. (See description below).

PRICES ON AQUARIUM CASTLES

- (1) Lighthouse—5 in. high, each, 50c; 6 1/2 in., 75c; 8 in., \$1.00.
 - (2) Single Ruin—7 in. high, each, 40c; 12 in., 65c.
 - (3) Ancient Fort—4 1/2 in. high, each, 40c; 6 in., 60c.
 - (4) Tower—10 in. high, each, 60c.
 - Grotto With Bowl (not illustrated)—15 in. high, suitable for large aquariums, each, \$2.50.
- Many other elegant castles at low prices.



- (5) Open Castle—4 in. high, 40c; 6 in., 60c; 8 in., \$1.00.
- (6) Gothic Arch—6 in. high, each, 40c; 8 in., 75c.
- (7) Plain Arch—6 1/2 in. high, each, 30c.

ROUND GLASS AQUARIUMS

Made of finest clear glass, heavier than fish globes. Excellent for office or house; also for lemonade jars.

- | | | |
|-----------|--------------|--------|
| 4 gallon | Aquaria..... | \$2.25 |
| 6 gallon | Aquaria..... | 3.50 |
| 8 gallon | Aquaria..... | 4.50 |
| 10 gallon | Aquaria..... | 5.50 |



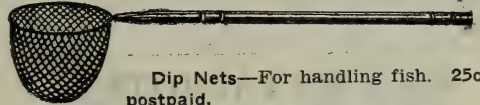
Fish Globes—Like cut, 1 qt., 15c; 2 qts., 30c; 4 qts., 50c; 6 qts., 70c; 8 qts., 85c; 10 qts., \$1; 12 qts., \$1.25; 16 qts., \$1.50; 20 qts., \$2.00.

Footed Fish Globes—8 qts., \$1.40; 12 qts., \$2.00; 16 qts., \$2.25; 20 qts., \$2.75.

The above globes are made of the best glass and elegant designs.

Aquarium Cement—Price, 4 oz., pkg., 20c; 8 oz. pkg., 30c; 16 oz. pkg., 50c, postpaid.

Full directions with each package.



Dip Nets—For handling fish. 25c each, postpaid.



- (8) Botanic Arch—6 1/2 in. high, each, 75c; 10 1/2 in., \$1.25.
- (9) Round Grotto—3 in. high, each, 15c; 4 in., 25c; 6 in., 45c.
- (10) German Castle—3 1/2 in., each, 15c; 5 in., 40c; 6 1/2 in., 60c.
- (11) Arch Castle—4 1/2 in., 25c.
- (12) Pyramid Rock—7 in. high, 50c.
- Plain Rock (not illustrated)—2 in., 10c; 3 in., 15c; 4 in., 25c; 6 in., 35c.
- Crushed Pearl Aquarium Shell—5c lb., 6 lbs., 25c.
- Pure White Sand—Desirable for putting in the bottom of fish globes and aquariums. Pkg., 10c; 2 for 15c.
- Aquaria Shells—A nice mixture of small sea shells in bulk. 15c to 30c per pint.
- Rubber Syphon—3/4 inch, 35c per yard.

We are
Headquarters for

Christmas Greens



Holly Bouquet, Green Mistletoe, Holly Wreaths, Christmas Trees, Wild Smilax, Needle Pines, Cape Flowers, Pampas Plumes, Immortelles, Tree Holders, Candles, Ornaments, etc.

Write for Price List issued December 1 of each year.

HARTZ MOUNTAIN CANARY BIRDS

This most popular of all birds, as well as the most satisfactory songsters. These birds were bred high up among the Hartz Mountains of Germany, are very hardy, perfectly happy in the little cages and are famous for their clear, beautiful song. Each bird is tested and known to be in full song before leaving the store, and we guarantee every one. Price, \$3.50 to \$4.50 each; females, \$1.00 to \$1.25 each; crested females, \$1.50 each.



St. Andreasberg Roller Canaries The Famous Day and Night Singers



Have the notes of the lark and nightingale, as well as the notes of the flute, bells and musical instruments from which they are taught. No instrument, no matter how sweet the tone, can blend the harmonious melody that comes from their little throats. Price, \$4.00, \$4.50 and \$5.00 each; females, \$1.50 each.

No extra charge for shipping cages.

PARROTS

We carry Mexican Double Yellow Heads, and the popular Red Head Parrots. Prices from \$3.50 to \$10 each.

It is impossible to keep a complete stock of parrots at all seasons of the year. When you are ready to buy let us know what kind you prefer and we will quote price.

BOOK ON PARROTS AND OTHER TALKING BIRDS.

Their Food, Care and Training.

The most complete and best illustrated Parrot book on the market. Price, only 25c, postpaid.

New Valuable Bird Books

Feathered Pets—By Chas. N. Page. A most complete new book on Canaries, Parrots and all kinds of cage birds. 140 pages, paper cover, 25c.

Canary Breeding and Training—By the author of Feathered Pets. Tells the whole story. 80 pages, 25c.

American Bird Fancier—By D. J. Borwne and Dr. Fuller. On how to breed, rear and care for song and domestic birds. All who own valuable birds, or wish to do so, will find the new Fancier indispensable. Illustrated, 116 pages. Paper cover, 50c.

Canary Birds—A manual of useful and practical information for bird keepers. 110 pages. Paper cover, price, 50c.

LOOK!—Special—LOOK!

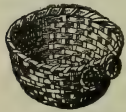
In order that everyone who receives this Catalogue may have a canary in their home, we will ship this handsome guaranteed to sing Hartz Mountain Canary, together with this beautiful Japanned Cage, also a supply of Bird Seed, Cuttle Bone, etc., at the remarkable, almost unbelievable low price of ONLY \$4.38, packed and delivered to express office, Sedalia.



Bird Supplies

First-Class Goods at Lowest Prices.

Nesting Food—An egg food for young birds, which will keep indefinitely and which is cheaper than eggs. Box, 25c; 3 boxes, 65c.



Bird Nesting—Prepared of hair moss and other material for birds to build their nests.

Per pkg., 10c; 3 for 25c, postpaid.
Wire Bird Nests—10c each; 3 for 25c.

Willow Bird Nests—10c each; 3 for 25c.

Bird Seeds

Our Bird Seed is strictly fresh, and clean and our packages contain more seed than any other brand.

	Lb.	3 lbs.	6 lbs.
Mixed Bird Seed.....	10c	25c	45c
Hemp Seed.....	10c	25c	45c
Canary.....	10c	25c	45c
Millet (re-cleaned).....	5c	15c	25c
Sunflower Seed for Parrots.....	10c	25c	45c
Mixed Seed for Parrots.....	10c	25c	45c
Cuttle Fish Bone, oz., 5c.....	50c		

If wanted by mail, add 10c per lb. for postage.

Ant Egg—Oz., 15c; 2 oz., 25c, postpaid.

Meal Worms—30c per 100; 400 for \$1.00.

Ruhe's Mocking Bird Food—Best food for mocking birds and all soft billed birds. Put up in cans. Each, 35c; 3 for \$1.00; dozen, \$3.00.



PARROT FOOD

A preparation made of spices, dried fruits, etc.

This diet will keep the parrot in brilliant plumage and health. Pkg., 15c.

White Bird Gravel—10c pkg., 2 for 15c.

Red Gravel—The finest and best on the market. 2 lb. bag, 10c; 2 for 15c.

Crushed Pearl Shell—5c lb.; 6 lbs., 25c.

Bird Tonic—A valuable medicine for colds and other disorders of birds. Simply put it in the drinking cup. Large bottle, 25c.

Bird Manna



Great moulting season food; birds are very fond of it; a feed and a medicine combined. Per pkg., 15c; 2 for 25c, postpaid.

Bird Bitters—Bottle, 25c.

Cayenne Pepper—4 oz., 10c.

Moulting Peppers—Pkg., 25c.

Insect or Mite Powder for Birds—Pkg., 25c.

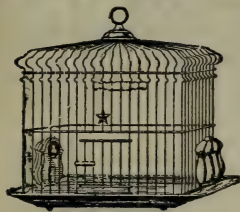
Insect Powder Bellows—10c each; 3 for 25c.

Bird Cage Hooks—3 styles, 5c, 10c and 15c each.

Bird Cage Springs—Solid brass spring and chain, only 10c.

CATALOG OF ARCHIAN SEED STORE SEDALIA MO.

BARGAINS IN BIRD CAGES SOMETHING NEW IN CAGES



ELEGANT BRASS CANARY CAGES

A neat and durable pattern and the best brass cage on the market. Made in 6 sizes.

No. 470, 9x6 in.	\$1.25
No. 471, 9½x6½ in. ...	1.40
No. 472, 10½x7½ in. ...	1.75
No. 473, 10¾x7¾ in. ...	2.00
No. 474, 11¾x8¾ in. ...	2.25
No. 475, 12x9 in.	2.50

BRASS CANARY CAGES

With Wire Brass Guard to prevent birds spilling seeds.

No. 2470, 9x6 in.	\$1.75
No. 2471, 9½x6½ in. ...	2.00
No. 2472, 10½x7½ in. ...	2.30
No. 2473, 10¾x7¾ in. ...	2.60
No. 2474, 11¾x8¾ in. ...	2.85
No. 2475, 12x9 in.	3.25



JAPANNED CANARY CAGES

Elegant new patterns painted in bright colors and the Japan is thoroughly burnt on.

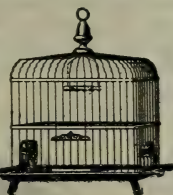


No. 1271.

With Brass Wire Guard to prevent birds spilling seed hulls on floor.

No.	Each.
1271, 9½x6½ in.	\$1.40
1272, 10x7 in.	1.65
1273, 10½x7½ in. ...	1.85
1274, 11x8 in.	2.00

Our cages are the best made and guaranteed to please.



No. 270.

Same as shown in cut without seed guard.

No. 270, 9x6 in.	\$.75
No. 271, 9½x6½ in. ...	.90
No. 272, 10x7 in. ...	1.00
No. 273, 10½x7½ in. ...	1.15
No. 274, 11x8 in. ...	1.25
No. 275, 11¾x9¾ in. ...	1.40

DOUBLE BREEDING BIRD CAGES



Below we offer you three of the finest breeding cages made. We sell hundreds of these to breeders. Bird breeding is interesting whether as a matter of experiment or for profit.

Removable trays and partitions. Complete with nests, seed cups and perches.

Length	Width	Height	Price
No. 1—25½ in.	14½ in.	16½ in.	\$2.00
No. 2—24½ in.	12 in.	14½ in.	1.75
No. 3—21 in.	10 in.	12½ in.	1.50

Imported Wooden Shipping Cages

These cages come with birds from Germany. Just the thing for shipping canaries. Only 25c each.



No. 123.



No. 212.

No. 123—Elegant white enamel cage 10½x7½ in. (like cut), trimmed in gold, each, only \$2.50.

No. 2123—Same as above with brass seed tray, \$3.25.

No. 212—Another neat new pattern, 10x7 in. enamel (like cut), only \$1.35.

No. 6—Globe Shape, 12x12x16½, solid brass, ball top, cup screen and base burnished, blue enamel tray. Complete with cups, perches and swing. Each, \$4.45.

Same as above with seed guard, \$4.95.



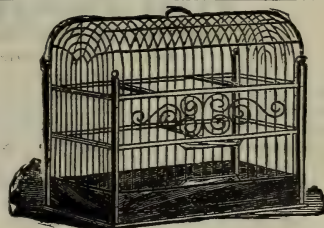
ROUND PARROT CAGES

Tinned steel rails, top and bottom zinc. Rails and upright wires riveted. Fitted with swing, perch and cup. Cage 13x22 in., \$2.75; 14x23 in., \$3.00; 15½x24 in., \$3.50.



SQUARE PARROT CAGES

No. 135, 17½x14x25 in. high, complete with cups and perches, each, \$4.75.



Fred Gordier, Puslinch, Can., writes: I received the canary bird and am well pleased with it. I am not alone pleased myself, but all that see it think it a marvel. Please make me prices on 3 birds equally as good as mine without cages.

MOCKING BIRD CAGES

Length	Width	Height	Price
No. 1—22½ in.	13½ in.	22½ in.	\$1.95
No. 2—21 in.	12 in.	20½ in.	1.65
No. 3—19 in.	11 in.	18½ in.	1.35

Extra Seed Cups for Bird Cages



Any kind, 10c each; postpaid, 15c.

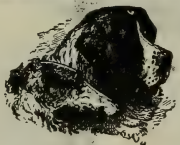
Bath Dishes—Made of opal glass. Your birds should have a bath regularly and these dishes are the best. 10c each; postpaid, 17c.

In ordering use the letter shown under cut, to designate style wanted.

CATALOG OF ARCHIAS SEED STORE SEDALIA MO.

DOG AND CAT FOODS AND SUPPLIES

SPRATT'S PATENT
FISH AND MEAT FIBRINE
Dog Cakes



Inventor: Spratt's Patent Food Co., Ltd., London, England. Made in U.S.A. by Spratt's Patent Food Co., Inc., New York, N.Y.

These Biscuits are adapted for all breeds of Dogs, and are valuable as a change of food during the warm weather.

"SPRATT'S MEAT "FIBRINE" VEGETABLE DOG CAKES.
The standard dog food. Used at the leading kennels and dog shows throughout the world. A staple and constant food for all breeds of dogs. Prices: Bags, 100 lbs., \$6.50; 50 lbs., \$3.25; 25 lbs., \$1.75. Cartons, 10c., 25c and 50c.
Note: If required will be supplied in kibbled form, i. e., broken and sifted, as fed at leading shows, at same price as above.

"SPRATT'S" MEAT FIBRINE "TERRIER" CAKES.
Specially prepared for Terriers and other active dogs. Eaten with avidity, they are easily digested, make bone and muscle, and not fat, thus insuring the true Terrier qualities of energy and action. Prices: Bags, 100 lbs., \$7.00; 50 lbs., \$3.50; 25 lbs., \$1.90. Cartons, 10c and 25c.

"SPRATT'S" PUPPY BISCUITS.
The Standard Puppy Food.

A perfect and whole food for puppies of all breeds. Puppies should be started on these biscuits when about one month old and they should be continued until such time as their teeth become sound and strong, usually when they are about six months old. Follow directions on each package. Prices: \$7.00 per 100 lbs.; \$3.50 per 50 lbs.; \$1.90 per 25 lbs. Cartons, 10c, 25c and 50c.

"SPRATT'S" CAT FOOD.
A complete food for cats. Used at the leading catteries throughout the world and daily becoming more popular among the fancy. Prices: Bags, 50 lbs., \$4.00; 25 lbs., \$2.25; 10 lbs., \$1.00. Cartons, 10c and 25c. Sample packet, by mail, 12c.

SPRATT'S



TERRIER BISCUITS



SPRATT'S PATENT IMPROVED DOG SOAP

SPRATT'S PATENT DOG SOAP.
Kills fleas, prevents mange and other skin diseases. Used in preparing dogs for exhibition. It leaves the coat smooth and glossy.

PRICE, 50c PER CAKE BY MAIL.

Spratt's Patent Distemper Cure—Box, 75c.
Spratt's Patent Mange Cure—Box, 50c.
Spratt's Patent Worm Remedy—Box, 50c.
Sulpho-Tobacco Soap—An excellent soap for washing dogs and cats. Pkg., 10c and 25c.

Catnip Ball

EXERCISING TOYS FOR CATS.

They can't let it alone; ridiculously amusing; positively beneficial; will last for a lifetime. Catnip and other herbs, nature's own remedy for cats. Price, complete, 10c; postpaid, 12c.

TRY SPRATT'S CAT FOOD—Price in cartons, 10c and 25c; bags, 50 lbs., \$4; 25 lbs., \$2.25; 10 lbs., \$1. Sample package, by mail, pre-paid, 12c.

CAT BELLS—Made of brass. Each, 5c; 3 for 10c, postpaid.
Write for catalogue. "Dog Culture," with practical chapters on the feeding, kenneling and management of dogs, also chapters on cats.



Fruit Packages

BERRY BOXES AND CRATES.

Leslie Oblong Style.

This is the old standby style of market package and is a great favorite. A very neat and strong package. Boxes hold wine measure quarts—about 4-5ths regular quart.

Boxes in flat, \$1.60 per 500; \$3.00 per 1,000; in lots of 10,000 at \$2.90 per 1,000.

24-Quart Crates—10c each; 10 for 90c; 100 for \$8.00.

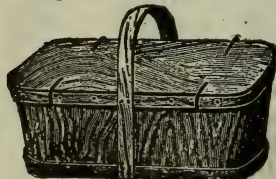
Tacks—1/2 lb., 25c; 1 lb., 40c; 2 lbs., 75c; 5 lbs., \$1.50.

Magnetic Tack Hammers—Each, 20c.

Climax Grape Baskets

A splendid small sized shipping basket. Solid slanting sides, top and bottom; strong handles.

Prices are f. o. b. cars, Sedalia. 8 lb. size, 7x15 in., 6 to bu., doz., 50c; 25 for 90c; 100 for \$3.50.

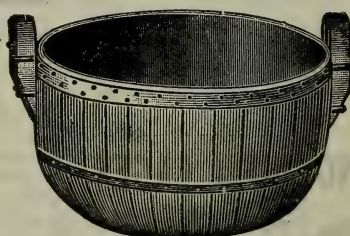


FOUR BASKET CRATES

For Peaches, Tomatoes, Plums, etc., hold 1 gallon to basket.

Crates complete with 4 baskets, doz., \$1.50; 25 for \$3.00; 100 for \$10.50.

Baskets Only—Doz., 25c; 100 for \$1.75; 500 at \$1.50 per 100.



ROUND ELM BASKETS.

Very strong, medium light weight, 1/2 bu., each, 25c; doz., \$2.00; 1 bu., each, 25c; doz., \$2.50.



Briggs' Round Oak Stave Basket—Drop handle, 1/2 bu., each, 30c; doz., \$3.00.

Diamond Market Baskets

Probably for general market purposes this is the very best all-round basket. A neat, clean and tasty market package. 1 peck size, 1 handle, 50c doz.; 1/2 bu. size, 1 handle, 50c doz.; 1/2 bu. size, 2 handles, 50c doz.

State kind desired. Lots of a dozen, 5 per cent discount.



Archias' Poultry Keepers' Supply Department

Is the largest in the West. Here you find everything from a LEG BAND to an INCUBATOR. We handle only the very best, and at reasonable prices. Only supplies of known merit are here offered to our customers, and our guarantee goes with every article sold—honest goods at honest prices. This method has made Archias' "Sure Seeds" and Supplies popular the country over, and is gaining for us thousands of new friends each year. Our terms are CASH with order. We ship promptly. We guarantee safe arrival. We get you the lowest express and freight rates. We own the **OLDEST AND BEST KNOWN SUPPLY HOUSE IN THE WEST.**

Cackle, cackle, Plymouth Rocks.
Ye can have the wagon box,
'N' the smokehouse, 'n' the barn,
Take 'm—we don't care a darn.

Cackle here and cackle there,
Lay your eggs just anywhere.
Every time ye lay an egg,
Down the mortgage goes a peg.

Cackle, cackle, all the day,
Who kin find a better way,
Fer to get ahead again
Than to cultivate the hen?

MICA CRYSTAL GRIT



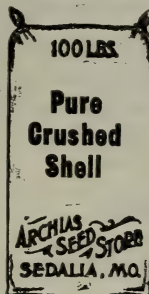
Our "Sure" Brand
the best and only
Grit for Poultry
and Pigeons.

10 lbs.....	\$0.15
25 lbs.....	.25
100 lbs.....	.85
300 lbs.....	2.40
500 lbs.....	3.75

Mixed Shell, Bone
Meal and Mica Grit
—In proper proportion,
10 lbs., 15c;
25 lbs., 30c; 100
lbs., \$1; 500 lbs., \$4.

Chick and Bird Grit or Manna—Ground fine. Just
the thing for small chicks, pigeons and pet birds.
5 lbs., 10c; 25 lbs., 40c; 100 lbs., \$1.00.

CRUSHED SHELL FOR POULTRY



Manufactured expressly for us from
pure pearl, being trimmings from but-
ton factories, where they use only
fresh, live stock, direct from the water.

It acts as a grit and prevents cholera
and other diseases. It makes the hens
lay more. It prevents soft shells. It
contains many essential compounds of
the egg. It makes eggs larger and
heavier. It prevents hens eating their
eggs. Is sharp and clean and contains
95 per cent of carbonate of lime, as
shown by the chemical analysis. Send
us a trial order. You can not afford
to be without it. Made in two sizes—
"B" for turkeys and for hens—prices:
10 lbs., 15c; 25 lbs., 25c; 100 lbs., 65c;
500 lbs., \$3.00; 1,000 lbs., \$5.50. "C"
for little chicks, pigeons and birds,
10 lbs., 15c; 25 lbs., 30c; 50 lbs., 50c; 100 lbs., 75c.

CRYS-CO

Grit and Shell Producer

A shell producer and grit in one.
It is the crystallized molluscan shell
formation or petrified shell, nature's
own product, and is mined and crush-
ed coarse. 5 lbs., 10c; 10 lbs., 15c;
25 lbs., 25c; 50 lbs., 45c; 100 lbs., 75c.

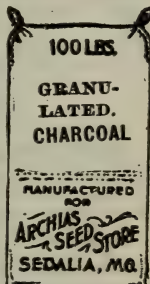


Charcoal—Granulated

A valuable tonic for poultry and
hogs. It is a pure and well burned
and ground product, and can be taken
by you as well as it can be fed to
chickens, birds and animals.

1 lb. bag.....	\$0.10
2 lb. bag.....	.15
4 lb. bag.....	.25
10 lb. bag.....	.45
25 lb. bag.....	.90
100 lb. bag.....	2.75

Coarse ground Charcoal at same
prices.



ALUMINUM PIGEON AND BANTAM BANDS

Made open or solid, as shown in cuts. In ordering
Bands state size and style wanted. Dozen, 20c; 25 for
35c; 50 for 65c; 100 for \$1.25, prepaid.

For other pigeon supplies see page 85.

Pigeon Bands made from aluminum are put on safely
when birds are young. They are very light, and the
two styles offered above are the best on the market.
It pays to band your pigeons to prevent them from
getting mixed with your neighbor's birds.

Smith Sealed Leg Bands

Prices, prepaid, by mail or express: 12 for 30c; 25
for 50c; 60 for \$1.00; 100 for \$1.50; 250 for \$3.50; 500
for \$6.50; 1,000 for \$12.50.

Champion Leg Bands



THE BEST MADE.

In Four Sizes—4, 3, 2½ and 2¼ in. Long.

Made of best quality aluminum: One
dozen for 15c; 25 for 25c; 50 for 40c; 100
for 75c; 250 for \$1.75; 500 for \$3.25, pre-
paid. In ordering bands state size wanted.

Beware of cheap, inferior Leg Bands. They are expensive at any price. Our Bands are the best made.

Climax Leg Bands

Sizes Used for Different Breeds.

No. 1—Bantams and small
Mediterranean.

No. 2—Mediterranean fe-
males.

No. 3—Mediterranean
males and American females.

No. 4—Large American
females, small American
males and small Asiatic fe-
males.

No. 5—American males,
Asiatic females, small Asiatic
males.

No. 6—Asiatic males and turkeys.

Dozen, 15c; 25 for 25c; 50 for 40c; 100 for 75c; 250
for \$1.75; 500 for \$3.25, prepaid.



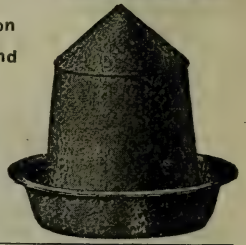
DRINKING FOUNTAINS

THE HENFRIEND—Made of the best Galvanized Iron in Three Popular Sizes. No. 1, size 8x8x12, holds 2½ gallons of water, 50c; No. 2, size 6x6x9, holds 1½ gallons of water, 40c; No. 3, size 4x4x6, for chicks, holds ½ gallon of water, 30c. Protected from dirt and yet easy to clean. Easy to fill and carry as a pail. Keeps the water cool in summer.



The "Sanitary" Poultry Drinking Fountain

Like cut, in two parts, easily cleaned and filled; not injured by freezing; will go into a brooder.
Price: 1 gallon, 50c; 2 gallon, 85c; 1 gallon fountain, by mail, 40c extra.
"Sanitary" Drink Fountain with Lamp and Heater, each, 75c.



Archias' Galvanized Iron Drink Fountains

1 quart size, each, 30c; 2 quart size, each, 40c; 4 quart size, each, 50c.

Atsatt's Sanitary Chick Drinking Fountain

Will go in any brooder; easy to clean; will not upset; not injured by freezing. Each 30c; by mail, 40c.



ATSATT'S CHICK FEEDER



"They can not get into it." Therefore clean food.

The top removes easily for cleaning. Springs back into

place. Be used for either wet or dry feed or for water. Can not rust. Made for any brooder, but does not take up much space. Size 10 in. long, 4 in. wide. Just the thing for your brooder. Price, 30c; by mail, 40c.

WIRE HENS NESTS

This is the most convenient and successful nest made. It is clean and durable and keeps mites and lice away; lasts forever.

Price, each, 10c; 3 for 25c; 1 dozen, 95c.



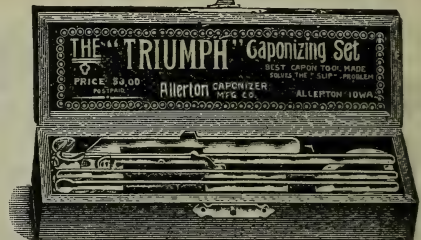
SANITARY SELF-FEEDING BOXES

THE ORIGINAL AND THE BEST MADE FEEDER ON THE MARKET.

Made of heavy galvanized iron. Will last a lifetime. Saves waste. Hangs on a nail. Soon pays for itself. Neat, cheap and convenient. Try them. No. 1 holds 4 qts. (3 spaces), price, 50c. No. 2 holds 8 qts. (2 spaces), price, 75c.

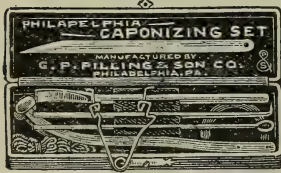


THE "TRIUMPH" Caponizing Set



Complete Triumph Set, postpaid.....\$2.50
Complete Set, in polished hardwood box, postpaid, 2.75
Complete Set, in cloth covered, plush lined case, postpaid.....3.00

Pilling's Caponizing Instruments



With full instructions for using and caring for Capons. Price for complete set, \$2.50. In velvet case, \$2.75.

The Reliable Lice Killing Machine

Will clean lice from poultry, pigeons, turkeys, geese, ducks, cage birds or anything that wears feathers. A one-half pound can of lice powder free with every machine.

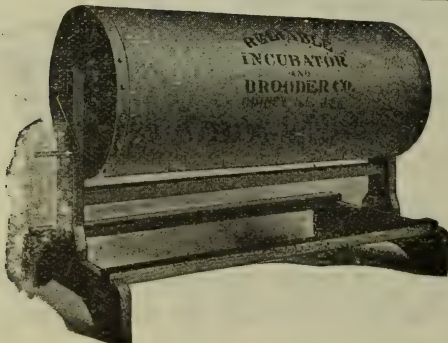
No. 1—Made for little chicks and mother.

The No. 2, standard size, used by poultrymen in general, is for all sizes of chicks and fowls. This size will hold 100 chicks, or 12 fowls at a time.

No. 3—Made for turkeys and geese.

Prices, with sizes and weights, are as follows:

No.	Diameter of Cylinder	Length of Cylinder	Wt. Ready to ship	Price
1	9½ in.	8 in.	12 lbs.	\$2.50
2	12 in.	29¼ in.	16 lbs.	3.00
3	20 in.	29½ in.	25 lbs.	4.00



QUEEN INCUBATORS AND BROODERS SOLD ON MERIT

Awarded Blue Ribbon at Missouri State Fair Five Straight Years Over All Competition.

"Queen" Incubators are made of California Redwood, double case, each lined with asbestos felt; dead air space all around; **extra heavy** copper heaters and tanks with **lock steam joints**, making them indestructible;

ment has improved the heaters use all the heat generated—no loss of oil. Large up-to-date sanitary nursing tray safety lamp, with seamless galvanized bowl that can not leak. Faultless ventilation that requires no attention; regulators that control the temperature, making the "Queen" Incubators automatic and easiest to operate. Cost less than other Standard Incubators.

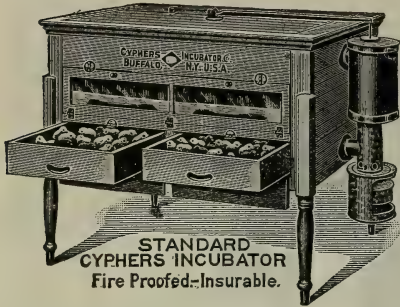
The QUEEN is made for everyday use by work-every-day people, and will work successfully in any place where a hen might be housed.

The **QUEEN** Incubator as a whole is made to hatch chickens any time and under varying temperatures at a saving of your time and worry, and faster and for less expense than with the hens.



CATALOG OF ARCHAS' SEED STORE SEDALIA MO.

Genuine Standard Cyphers Incubators Patented

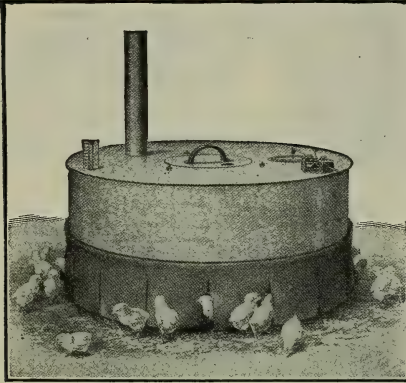


STANDARD
CYPHERS INCUBATOR
Fire Proofed—Insurable.

Cyphers Combination Brooders

CYPHERS 1913 BROODERS.

Every size and style, are self-regulating, self-ventilating and vermin proof. The outdoor styles are useable also as colony coops for the growing chicks. They are easily and quickly converted into colony roosting coops by simply taking out the hover, which is made removable for that purpose.



Shows the Cyphers Portable Hover in use on floor of poultry house or any well-lighted room or apartment. Chicks at all times are on a level with the surrounding floor and therefore have no steps or incline to climb up and down.

one lamp serving both purposes. Saves about one-half the cost of hatching and brooding chicks. \$8.00.

BUCKEYE 50-EGG INCUBATOR

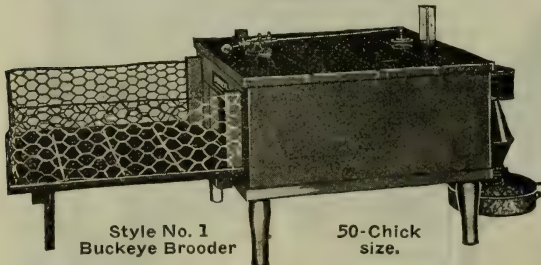
Just the Machine for City People and for Hatching a Small Number of Chicks.

A well known, moderate priced machine that gives universal satisfaction. Made in one size only, three styles.

Style "A," double walls throughout, complete..... \$ 8.00
No. 1 Standard Buckeye, capacity 110 hen eggs or 85

duck eggs, complete ready to use..... 16.00
Weight, crated for shipment, 110 pounds. This incubator bears the Underwriters' label.

Anybody can hatch chickens with a "Buckeye."

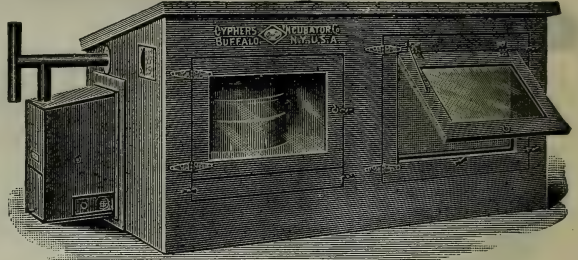


Style No. 1
Buckeye Brooder

50-Chick
size.

FOR 1913 we offer our customers the Cyphers Company's complete line of incubators and brooders. EVERY STANDARD CYPHERS INCUBATOR IS GUARANTEED by the manufacturers to do first class work, and we hereby place our guarantee back of theirs. In buying a Cyphers you take no chances.

SIZES AND PRICES OF CYPHERS INCUBATORS, FREIGHT PAID
No. 0 holds 70 Hen Eggs. \$15.00 | No. 2 holds 244 Hen Eggs. \$32.00
No. 1 holds 144 Hen Eggs. 22.00 | No. 3 holds 390 Hen Eggs. 38.00



Style B Outdoor Brooder.

Style A, 2-Apartment Outdoor Brooder, capacity 75 chicks..\$12.50
Style B, 3-Apartment Outdoor Brooder, capacity 100 chicks.. 16.50
Style C, 3-Apartment Outdoor Brooder, capacity 100 chicks.. 18.50
Style D, 3-Apartment Indoor Brooder, capacity 75 chicks.... 11.50

NOTICE—The above prices are factory prices. In buying of us you save on freight and also save valuable time. Goods are carried in stock by us the year around.

CYPHERS PORTABLE HOVER—All Metal and Fireproof.

Hover is portable, meaning movable, and can be changed to a new spot or to a new location at any time by simply picking it up, as is shown in the picture, which was made from a photograph. Easily handled by a woman. Lamp is readily removable for cleaning, trimming wick and refilling without disturbing the chicks and without kneeling. Can be replaced by operator in a moment's time with same degree of ease.

Self-Regulating and Self-Ventilating Portable Hover, complete with regulating device, seamless bowl, lamp, fireproofed curtain, tested thermometer, etc., safely packed for shipment is \$8.50, f. o. b.

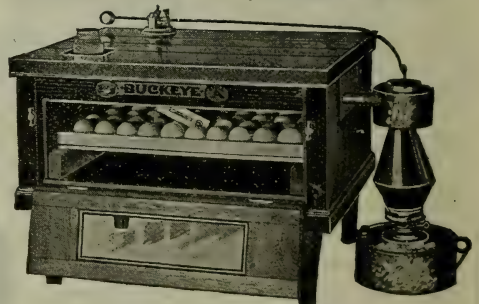
COMPLETE CATALOGUE for 1913 contains fully illustrated description of this self-regulating, fireproofed hover, also of the entire line of Cyphers apartment brooders.

Cycle Hatchers

Holds 50 eggs; constructed entirely of metal; self-regulating; requires no moisture; will not warp, shrink or crack; will last a lifetime. Hatches hen, duck, geese and turkey eggs equally well. \$6.00.

Brooder-Hatcher

Holds 50 eggs; a compact, safe and practical incubator and brooder combined. \$8.00.



BUCKEYE BROODERS

Buckeye Brooders, Style 1—50 chicks; complete..\$6.00
Buckeye Brooders, Style 2—50 chicks; complete.. 8.00
Buckeye Brooders, Style 3—50 chicks; complete.. 5.00
Buckeye Brooders, Style 4—50 chicks; complete.. 7.00

Every Buckeye Incubator and Brooder is complete with thermometer, lamp, etc., ready to use—Freight paid. Ask for Buckeye Catalogue, Free—it's a dandy.

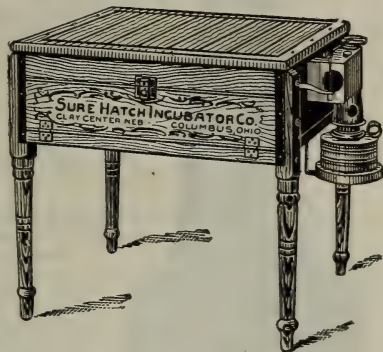
SURE HATCH INCUBATORS AND BROODERS

have been on the market for several years and are quite popular. The walls are of unshrinkable material and air tight, with dead air space between walls; the body is mounted on good strong legs; the top is smooth and unencumbered; is complete with nursery and chick tray; double doors perfectly fitted; best double disc regulator.

PRICES OF SURE HATCH INCUBATORS AND BROODERS FREIGHT PAID.

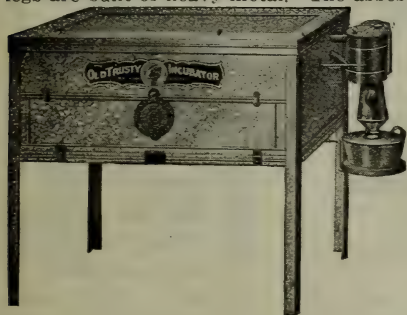
75 to 80 Egg Sure Hatch Incubator.....	\$10.50
100 to 120 Egg Sure Hatch Incubator.....	11.75
150 to 170 Egg Sure Hatch Incubator.....	14.50
200 to 250 Egg Sure Hatch Incubator.....	17.25
100 Chick Sure Hatch Brooder, with regulator.....	8.25
150 Chick Sure Hatch Brooder.....	9.00
200 Chick Sure Hatch Brooder.....	10.00

Big illustrated catalogue of Sure Hatch Incubators and Brooders mailed free on application. Remember Archias' Pays the Freight on Incubators and Brooders.



OLD TRUSTY INCUBATORS AND BROODERS

We have the agency for Mr. Johnson's Machines and sell them at factory prices. We prepay the freight, ship promptly and guarantee every machine to be as represented. Best material and construction of case; the best non-conducting walls, lid and bottom ever put in incubator construction. Not a particle of wood exposed; even the legs are built of heavy metal. The asbestos insulation and the redwood inner case completes the ideal. Convenient thermometer holder, simplicity of regulator—a single adjusting nut sets the regulator, the set nut outside of incubator, and when once adjusted it stays right and governs the heat to a fraction of one degree. Everything so simple that a child can make big hatches.



100 (120) Egg Old Trusty Incubator, with all tools and fixtures.....	\$ 9.80
150 (175) Egg Old Trusty Incubator, with all tools and fixtures.....	12.50
200 (240) Egg Old Trusty Incubator, with all tools and fixtures.....	16.50
100 Chick Old Trusty Brooder, with all tools and fixtures.....	5.50
150 Chick Old Trusty Brooder, with all tools and fixtures.....	6.75
200 Chick Old Trusty Brooder, with all tools and fixtures.....	7.50

When incubators and brooders are ordered together the price for both will be as follows:

120 Egg Incubator and 100 Chick Brooder.....	\$14.00
175 Egg Incubator and 150 Chick Brooder.....	18.00
240 Egg Incubator and 200 Chick Brooder.....	23.00

THE UP-TO-DATE SANITARY BROOD COOP

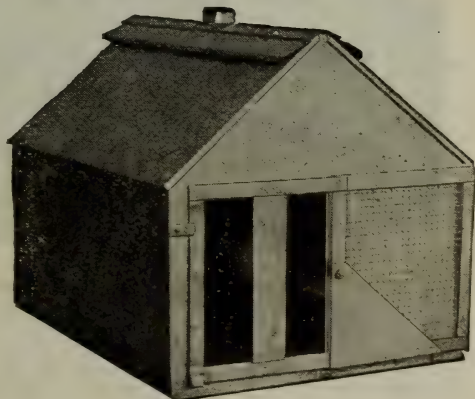
Made of Galvanized Iron and Collapsible

For successful chicken raising it is necessary to protect the young brood from rats, cats, mink, weasel and other pests. This you can do by using the Up-to-Date Brood Coop, the most successful coop on the market. It is sanitary, no bugs or insects of any kind can live in it; has ventilated top and end. Our top ventilation gives a circulation of air through the coop and keeps it from getting hot on the inside. It has three doors, one wire screen door, one slatted door to allow the little chicks to pass in and out and one storm door to close in case of rain. They work on a pivot and cannot be forced open by the old hen. They are shipped knocked down and will go as fourth class freight. Size about 18 inches high, 18 inches wide and 24 inches long.

Our price, each, \$1.65; 6 for \$9.50; 12 for \$18.00.

Trap Nests

We have two of the best makes of trap nests. Catalogue and prices on application.



CATALOG OF ARCHIAS' SEED STORE SEDALIA MO.

Price List of Incubator and Brooder Supplies when ordered extra



THE ZERO SAFETY LAMP FOR INCUBATORS AND BROODERS.

Lamp and chimney are made of the very best quality of galvanized iron, and the lamp is fitted with a heavy brass burner. Fitted with No. 2 burner only.

Price of the Zero is \$1.00 each. By mail, 25c extra.

MILLER'S SAFETY LAMP.

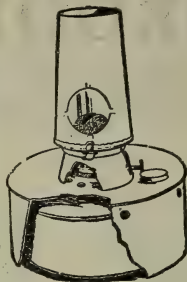
For Incubators or Brooders.

Complete with burner and flue. When ordering Lamps, be sure and give us the size of your Incubators and Brooders. Price: No. 2, \$1.25; No. 3, \$1.50.

Lamp Wicks—Any size, each, 5c; 3 for 10c; doz., 25c. In ordering wicks mention size wanted.

Lamp Burners—Nos. 1 and 2, 35c; No. 3, each, 50c.

Metalic Lamp Chimneys, 25c each.



TAYLOR BROTHERS' HIGH GRADE TESTED THERMOMETERS.

Guaranteed Accurate.

Incubator Thermometers—The best for Queen, Sure Hatch, Old Trusty, Cyphers and other incubators. Each, 65c, postpaid.

Brooder Thermometers—Each, 35c, postpaid.

Egg Testers—Best made; all metal; 35c each, postpaid.

Insect Bellows for dusting fowls etc., 10c each, postpaid.

Oaks' Double Wafer, for Incubator Regulators, each, 75c, postpaid.

Incubator Regulator—Complete with wafer and bracket, only \$1.50.

Connecting rod and burrs, any size or style, postpaid, 20c.

(Extra burrs for rods can not be furnished).

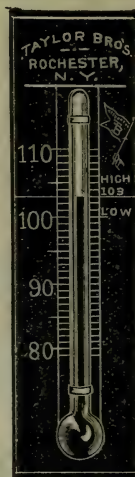
Dampers, any size or style, postpaid.....12c

Filler caps, postpaid.....12c

Filler cap and nozzle, postpaid.....20c

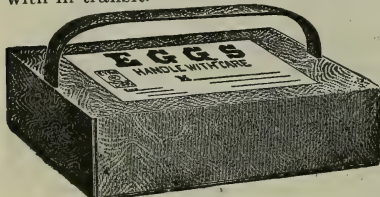
Funnels, postpaid.....12c

Isinglass for lamp flues, any size, postpaid..10c



Eyrie Egg Box

Time savers! Weight savers! Excel in strength and appearance, take minimum express rate and are cheap. You can pack 20 of these boxes in the time it takes to pack one basket. It only takes about one-quarter the space of an ordinary basket. The insertion of the handle automatically locks the box. It can not be tampered with in transit.



No. 1—For one setting (15 eggs), 15c each; 12 for \$1.40.

No. 2—For two settings (30 eggs), 20c each; 12 for \$2.00.

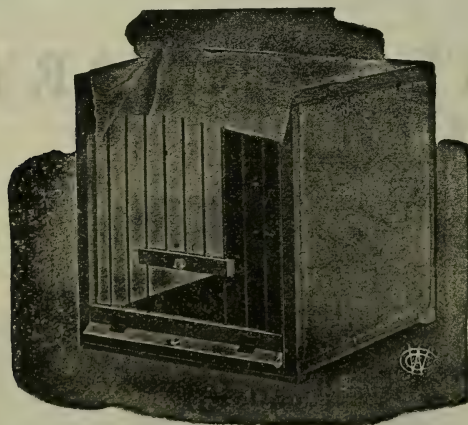
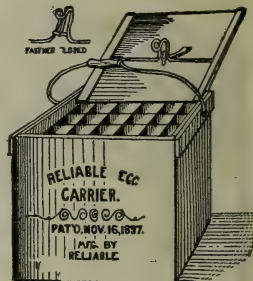
No. 5—Holds 50 eggs, 25c each; 12 for \$2.75. Also 100-egg size, each 45c; doz., \$4.50.

The Reliable Egg Carrier

Holds 12 dozen eggs, each, 40c; 3 for \$1.10; 6 for \$2.00.

Climax Paper Egg Boxes—Holds 1 dozen eggs and just the thing for delivering eggs

to your customers. 25 for 20c; 50 for 35c; 100 for 65c; 500 for \$2.50



Archias' "Sure" Exhibition Coops

A thoroughly satisfactory exhibition coop that embodies the qualities of durability, neatness and practicability, has been much in demand. We believe we have solved the problem in the construction of the Sure Exhibition Coop. The framework is made of the most substantial material covered with canvas. The rods in front do not obstruct the view like wire. It has a door

sliding up and down. Single coop measures 2 feet wide, 2 feet deep and 2½ feet high. Double coop measures 3½ feet wide, 2 feet deep and 2½ feet high. These coops are shipped "knocked down." Price, single coop, \$2.00; double coop, \$3.00.

EYRIE CORRUGATED PAPER SHIPPING COOPS

The strength of the Eyrie Coop is such that it will bear any amount of weight and is perfectly safe having been accepted by the express companies on the same basis as the wooden coop. Made in four sizes, for single birds, pairs, flocks and breeding pens.

PRICE OF SHIPPING COOPS.

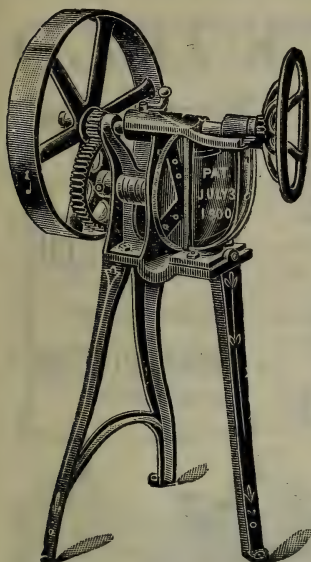
A—12x16x18 in., 35c each; 3 for 90c; doz. \$3.25.

B—12x18x22 in., 40c each; 3 for \$1.05; dozen, \$3.75.

C—12x22x22 in., 50 each; 3 for \$1.20; doz., \$4.00.

D—20x22x22 in., 50c each; 3 for \$1.35; doz., \$5.50.





THE HUMPHREY GREEN BONE AND VEGETABLE CUTTER

The Open Hopper Type.

We guarantee the Humphrey to cut more green bone and vegetables, in less time, with less power, and in better shape, than any other Bone Cutter.

Price List of Humphrey Bone Cutters.

No. 1. Hand Power	\$11.95	No. 4. Geared Power	\$45.00
No. 2. Semi-Power	13.50	No. 1. Bench Clover Cutter...	8.00
No. 2½. Hand and Power.....	15.00	No. 2. Stand Clover Cutter...	10.00
No. 6. Direct Power.....	22.00	Grit Mortar	3.50
No. 8. Direct Power.....	35.00		

These prices are freight prepaid to your nearest railroad station. Bear this in mind and order early.

We will send you descriptive circular on request.

Address, ARCHIAS' SEED STORE, Sedalia, Mo.

Feed Cooker and Water Heater Combined

20 gallon size (burns wood only).....	\$ 6.00
60 gallon size (burns wood or coal).....	10.50
100 gallon size (burns wood or coal).....	13.90



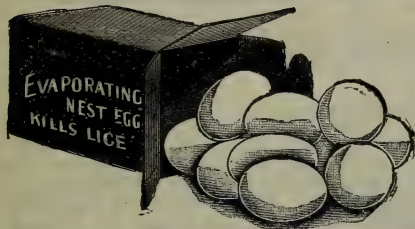
CHINESE NEST EGG

Best made, lasts forever. Worth ten times their cost the first season. 3c each; 6 for 15c; 25c dozen; 4 dozen, 90c; packing free.

Archias' Evaporating Medicated Nest Eggs

Will not lose their strength. Positively not injurious to hens, but should be removed from under sitting hens. They answer the double purpose of nest egg and insecticide.

Guaranteed to keep both nests and hens free from lice. Only 40c per doz.; 2 doz., 75c; 5 doz., \$1.60. Order at once. Not prepaid.



POULTRY NETTING

Very Best. High Grade and Well Galvanized.

Price of 2-inch mesh, per roll of 150 feet in length:

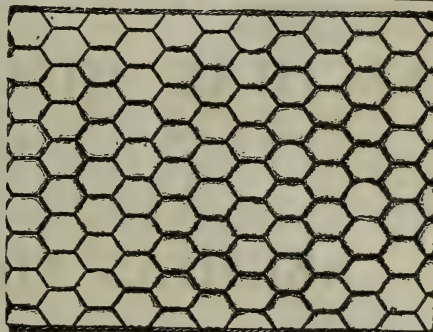
	Per roll
1 ft. wide.....	\$0.75
1½ ft. wide.....	1.15
2 ft. wide.....	1.50
2½ ft. wide.....	1.90
3 ft. wide.....	2.25
4 ft. wide.....	3.00
5 ft. wide.....	3.75

Netting staples—Lb., 10c; 3 lb., 25c.

Price of 1-inch mesh, per roll of 150 feet in length:

	Per roll
1 ft. wide.....	\$1.90
1½ ft. wide.....	2.70
2 ft. wide.....	3.80
2½ ft. wide.....	4.60
3 ft. wide.....	5.70

Special prices named on large orders; also made on different styles of netting or fencing.



MODEL GRINDING MILL

An improved hand power grinding mill of new and elegant design, compactly made of strong and durable metal. They are easily adjusted to grind fine or coarse all kinds of grain, dry bone, shells, roots, bark, salt, feed for chickens and animals. Also for corn meal and Graham flour. These mills are warranted to grind more rapidly and outlast any mill of this class on the market.

No. 1½, weight, 20 lbs.; capacity, 1 bu. per hour.....	\$2.25
No. 2, weight, 35 lbs.; capacity, 1½ bu. per hour.....	4.45
No. 3, weight, 63 lbs.; capacity, 2 bu. per hour.....	5.95
No. 4, Hand and Power Mill, with pulley.....	9.45

Boxed and delivered on cars here. Write for descriptive circular free.

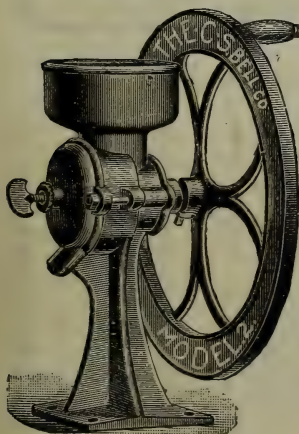
Extra set of Burrs for No. 1½, 60c. Extra set of Burrs for No. 2, 80c. Extra set of Burrs for No. 3, \$1.00.

BLACK HAWK GRIST MILL

A hand mill for country, village and city housekeepers. Fresh corn meal, Graham and rye flour, etc. Fast, easy grinder; made to last. Weight, 17 lbs.; \$3.00, express prepaid.

Soon pays for itself. You'll find a dozen uses for it. Grinds corn, wheat, rye, rice, spices, coffee, etc., fine or coarse. Just the thing for cracking grain for poultry. Black Hawk book FREE.

Black Hawk Corn Shellers—See Page 40.



ARCHIAS' "SURE" CHICK FEED

A MOST COMPLETE AND POPULAR FEED THAT IS GUARANTEED.

This is beyond any doubt the best Chick Feed on the market. We say best because we know it. We spare no expense in procuring the best materials that enter into the composition of Archias' "Sure" Chick Feed. It is composed of grain, meat, bone, seeds, etc., in proper proportion. Highly endorsed by all leading poultrymen. Once you use it you will have no other. We are selling tons of it. Best known food for little chicks. It will prevent and cure yowel complaint, a disorder that destroys more little chicks than all other causes.

It will make your little chicks grow faster than any other known preparation. It is fed dry. Try a bag. 25 lbs., 75c; 100 lbs., \$2.50; 200 lbs., \$4.75; 500 lbs., \$12.50. Sacked free. Write for prices in larger quantities. Your money back if not pleased.



ARCHIAS' "SURE" EGG FOOD

A COMPLETE MASH FOOD SPECIALLY PREPARED TO MAKE HENS LAY.



Strong in Albumen and Egg making properties. Nothing like it to make eggs in winter.

This is a ground feed to be mixed with warm water and only as much fed in the morning as will be eaten up clean in five minutes. You may mix a little corn meal or your table scraps if you wish. If fed according to directions will not fail to give perfect satisfaction. No feed in existence equals it to make hens lay. Specially valuable for winter feeding. Feed Archias' "Sure" Hen Feed in straw or litter in connection with Archias' "Sure Egg Food" for best results.



LESS FEED AND MORE EGGS.

Archias' "Sure" Egg Food is guaranteed to feed further than similar preparations on the market, and if fed according to directions will give you an abundance of eggs all the year around. The largest poultry raisers recommend it. It is being fed daily to thousands of poultry. Eggs are high in price, and every poultry raiser should be interested in getting more eggs at less cost. Archias' "Sure" Egg Food will do it. Order a bag at once. Save your grain. Archias' Egg Food is cheap to feed, and we get you the lowest freight rates. 25 lb. bag, 65c; 50 lb. bag, \$1.10; 100 lb. bag, \$2.00; 200 lb. bag, \$3.75; 500 lb. bag, \$9.00. It is all feed and no waste. The materials in this food take the place of green food, bugs, worms and make hens lay all the year around.

ARCHIAS' "SURE" HEN FEED

A DRY MIXTURE OR SCRATCH FEED, PROPERLY PROPORTIONED.

This preparation is coarser than our "Sure" Chick Feed and intended to make young poultry grow fast. It is a complete feed that will give perfect satisfaction.

It takes the place of worms, insects, green feed and grain. No waste, no sickly hens, no soft shells, no want of eggs, if you feed our "Sure" Hen Feed. Like all our other preparations, Archias' Sure Hen Feed is fully guaranteed to give satisfaction or money refunded. Bu., \$1.10; 2 bu., \$2.00; 5 bu., \$4.80; 10 bu., \$9.50. Sacked free.



ARCHIAS' PIGEON FEED

A scientifically prepared balanced ration feed. Especially adapted to the growth of young pigeons and squabs. Mixed with cracked corn, wheat and field peas. Makes the best general feed for all kinds of fancy and domestic pigeons. Keeps the birds healthy and develops shape, style and plumage to a remarkable degree. As a foundation food it has no equal. 10 lbs., 40c; 25 lbs., 75c; 100 lbs., \$2.75.

Canada Peas—Whole or cracked, for pigeons. Pk., 60c; 1/2 bu., \$1.15; bu., \$2.35.
Hemp Seed for Pigeons—10 lbs., 60c; 25 lbs., \$1.25; 100 lbs., \$4.90.
Wheat for Pigeons—Ask for prices.

ALFALFA MEAL

Green cured Alfalfa ground into the finest meal. No adulterations; wonderful to make chickens grow and make hens lay in winter.

10 lb. bag.....	\$0.30
25 lb. bag.....	.50
50 lb. bag.....	.90
100 lb. bag.....	1.75
Clover Meal—Same price as Alfalfa Meal.	

We offer strictly second crop cut clover at a price in the reach of all for poultry and rabbits. Cut by ourselves. It is fresh and clean. Positively no waste. Price, 10 lb. bag, 25c; 25 lb. bag, 50c; 50 lb. bag, 90c; 100 lb. bag, \$1.75.



PIGEON SUPPLIES

Pigeon keepers will appreciate the advantage of a supply house, easily accessible where all kinds of pigeon supplies are obtainable. While we have not a complete line, we shall add to same as demand guides us and will endeavor always to merit your confidence and patronage.

"Sanitary" Drinking Fountain

FOR PIGEONS.



The Best Fountain on the Market.

Made of heavy galvanized iron, perfect in workmanship. It is the best, most convenient and durable fountain on the market. Price, 50c. Other Drink Fountains, see page 94.

Chamberlain's Perfect Chick Feed

A Highly Endorsed Chicken Feed That Is Quite Popular.

Perfect Chick Feed, \$2.50 per 100 lbs. Perfect Mash Egg Feed, \$2.50 per 100 lbs.

PIGEON HEALTH GRIT

It is as the name applies, recommended as a health grit for pigeons, and contains iron, charcoal, sulphur, salt and other ingredients that form bone and muscle, and acts as an all around condition powder. Its action is noticeable from the day you start using it. 5 lbs., 25c; 25 lbs., 75c; 50 lbs., \$1.25; 100 lbs., \$2.00.

SQUAB RAISING

There is Money in Squabs.

We offer two books which give complete information:

Money in Squabs, price.....50c
Squabs for profit, price.....50c

PIGEON BANDS

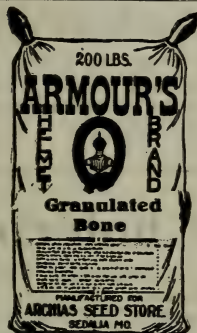
Pigeon Bands—Best made. See page 93.

Chamberlain's Imperial Chick Feed

A cheap chick feed handled by grocery stores and others, but not recommended. 10 lbs., 25c; 25 lbs., 60c; 100 lbs., \$2.25.

Granulated Bone

Is about the size of wheat and can be fed like any other food in grain about one handful for every five fowls daily or every other day. In either manner it furnishes a valuable food for poultry at all seasons of the year. Price, 10 lbs., 50c; 25 lbs., \$1.00; 50 lbs., \$1.75; 100 lbs., \$3.



Meat and Bone

FOR POULTRY

Guaranteed to Keep. Properly Mixed.

10 lb. bag.....	\$0.50
25 lb. bag.....	1.00
50 lb. bag.....	1.75
100 lb. bag.....	3.00

Meat Meal

10 lb. bag.....	\$0.50
25 lb. bag.....	1.00
50 lb. bag.....	1.75
100 lb. bag.....	3.00



Bone Meal, Fine Ground

For poultry. Fresh and pure; will not spoil. Should be mixed with feed. Price, the same as granulated bone.

Blood Meal

Free from acids and chemicals. Unexcelled for poultry uses, substitute for meat. One lb. is equal to 10 lbs. of fresh meat. 3 lbs., 25c; 10 lbs., 60c; 25 lbs., \$1.25; 100 lbs., \$4.00.



Ground Beef Scraps

10 lb. bag.....	\$0.50
25 lb. bag.....	1.00
50 lb. bag.....	1.85
100 lb. bag.....	3.50

Ground Oil Cake—For all kinds of stock and poultry. 10 lbs., 35c; 25 lbs., 75c; 100 lbs., \$2.25.

Sunflower Seed—For poultry. 10 lbs., 60c; 25 lbs., \$1.25; 100 lbs., \$4.75.

Cayenne Pepper—Ground fine. Lb., 35c; 5 lbs., \$1.00.

Pepper Seeds—Just the thing to mix in your mash feed, table scraps, etc. 1 lb., 15c; 2 lbs., 25c; 10 lbs., \$1.00.

ARCHIAS' ROUP CURE "SIMPLE, SAFE, AND ALWAYS SURE"

NO LABOR. NO TROUBLE.

ROUP, ITS CAUSE AND SYMPTOMS.

The primary cause is cold contracted either by draughts of wind while at roost or exposure in various other ways, which if not acted upon at once, will terminate in roup.

TREATMENT—In the early stages all that is needed is to use Archias' Roup Cure in the drinking water. Later and worse stages is necessary to wash the head and eyes in a warm solution of this remedy. For canker, especially in pigeons, this remedy excels all others. One 50c package makes 25 gallons of medicine. Directions with every package.

If this fails to cure we refund your money. Postpaid, small size, 50c; large size, \$1.00.

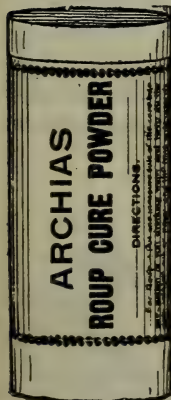
CONKEY'S ROUP CURE.

An old, well-known Roup Cure that is guaranteed. Large pkg., \$1.00; small size, 50c, postpaid.

Write today for our Free Booklet on Poultry Diseases and Remedies to ARCHIAS' SEED STORE, Sedalia, Missouri.

CONKEY'S REMEDIES.

Conkey's Cholera Remedy—Pkgs., 25c and 50c, postpaid.
Conkey's Gape Remedy—Price, 50c; 60c, postpaid.
Conkey's Chicken Pox Remedy—Price, 50c; 55c, postpaid.
Conkey's Limber Neck Remedy—Price, 50c; 55c, postpaid.
Conkey's Scaly Leg Remedy—Price, 50c; 55c, postpaid.
Conkey's Lice Liquid—1 qt., 35c; 2 qts., 60c; 1 gal., \$1; 5 gals., \$4. Expressage extra.
Conkey's Head Lice Ointment—Kills the gnat head louse; it is harmless to chicks. Price, 10c and 25c. Both sizes postpaid.





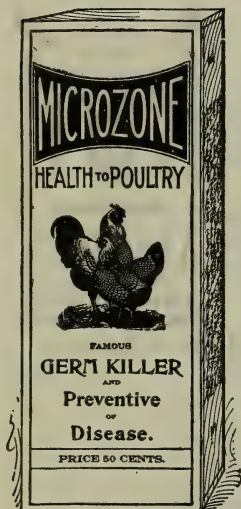
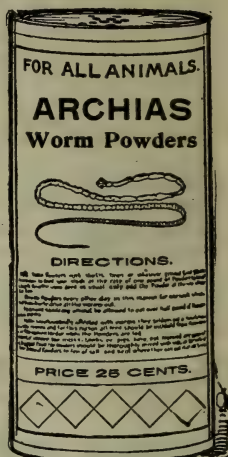
Archias' Magic Egg Producer

It applies all meat food and other material necessary for laying and breeding stock and growing chicks except common grain, gravel or grit; composed of absolutely pure materials and a guaranteed egg producer. 2½ lb. package, 25c.

Archias' Worm Powder

For Horses, Sheep and Hogs.

Regularly used by thousands of stockmen. Worms are eradicated to a certainty and further attacks prevented. The powders act as a conditioner and regulate the bowels, restore the appetite and quickly puts the animal in a healthy state. Results guaranteed or money refunded. Large package, 25c.



Microzone

Disease Cure and Preventive. Keeps Poultry in a Healthy Condition. A Valuable Antidote for Many Diseases of Live Stock.

Will cure Roup, Cholera, Indigestion, Bowel Complaints, Canker, Frosted Combs, Chicken Pox, Swelled Head, Sores, Cuts, Wounds, Sore Eyes, etc., etc. We strongly recommend its use occasionally, once or twice a week, in drinking water, which will prevent the possibility of disease invading the chicken house. Also cures Sore Mouth, Sore Breast, Back and Shoulders, Cracked Heels, Thrush, Wounds, Cuts, Sores, Saddle Galls. Full directions on each bottle. Per bottle, 50c.

Archias' Microzone Tablets

These are put up 25 tables in a box, and one box is equal to one bottle in strength. Easily dissolved in water. Price, 50c per box, postpaid. Full directions on each box.

Cholérine

A vegetable compound for poultry; "death" to all diseases common to fowl. It will fatten them and put new life in them. It will bring you ten-fold more eggs and keep your flock healthy.



It makes the finest poultry food possible to buy; guaranteed to give perfect satisfaction and do all we claim for it or your money refunded. Price, 25c and 50c bottles; gal., \$2.00; 5 gals., \$8.00.



ANIMAL AND POULTRY REGULATORS AND VETERINARY REMEDIES

Pratts Condition Powder, pkgs., 25c, 50c and \$1.00.
Pratts Hog Cholera Specific, pkgs., 50c; pails, 2.00 and \$3.50.
Pratts Cow Tonic, pkg., 50c; pails, \$2.00 and \$3.50.
Pratts Calf Tonic, pkg., 50c; pails, \$2.00 and \$3.50.
Pratts Bag Ointment, 25c and 50c boxed.
Pratts Distemper Cure, 50c bottle.
Pratts Liquid Spavin Remedy, 50c bottle.
Pratts Peerless Hoof Ointment, 25c.
Pratts Animal Dip, 50c; 90c and \$1.50 cans.
Pratts Harness Soap, 15c per cake.
Pratts Dog Biscuit, 10c per lb.; 3 lbs., 25c; 10 lbs., 75c; 25 lbs., \$1.75.

PRATTS REMEDIES—SOLD BY ARCHIAS' SEED STORE, SEDALIA, MISSOURI.

Pratts Head Lice Ointment, 25c box.
Pratts Roup Cure, pkg., 25c and 50c.
Pratts Powdered Lice Killer, 25c, 50c pkgs.
Pratts Liquid Lice Killer, 35c, 60c, \$1.00 cans.
Pratts Veterinary Colic Cure, 50c and \$1.00.
Pratts Veterinary Healing Ointment (Gall Cure), 25c and 50c boxes.
Pratts Veterinary Liniment, 25c, 50c and \$1 bottles.
Pratts Specially Prepared Worm Powder, 50c pkg.
Pratts Heave, Cough and Cold Cure, 50c and \$1.00 pkgs.
Pratts Germa-thol (Household Disinfectant), 25c, 50c and \$1.00 bottles.

INTERNATIONAL POULTRY FOOD

2,500 feeds for 50c. Absolutely pure and highly concentrated. Will cure and prevent disease of poultry. Will make your hens lay; will make your chicks grow fat. Directions on each package. Price, 25c, 50c and \$1.00 per box.

INTERNATIONAL STOCK FOOD

Fattens stock in 30 days' less time; saves corn or oats; increases the quantity of milk 15 to 25 per cent. Cures or prevents disease. Your money refunded in any case of failure.

Guaranteed to Cure Hog Cholera.

Prices: Packages, 25c, 50c and \$1.00; also 25 lb. pails, \$3.25 each. Special prices on larger quantities.

International Heave Cure—50c.
International Worm Powder—50c.
International Gall Cure—25c and 50c.
International Colic Cure—50c.
Pine Tar Healing Oil—50c and \$1.00.
Honey Tar Foot Remedy—50c and \$1.00.
Security Gall Cure—25c, 50c and \$1.00.
Black Draught—For poultry and stock. Per package, 25c; 5 packages, \$1.00.
Security Poultry Food—A guaranteed poultry remedy for all diseases, highly recommended, package, 25c, 50c and \$1.00 each.
Security Worm Powder—Packages, 50c and \$1.00.
Security Stock Food—A highly endorsed preparation that is guaranteed. Package, 25c, 50c and \$1.00.

INSECTICIDES

For Orchard, Garden and Greenhouse.

ARSENATE OF LEAD.

Most effective poisonous insecticide for leaf-eating insects. Will not scorch, burn nor injure the foliage, but kills all kinds of leaf eating insects. Takes the place of Paris green, London purple, arsenate, etc. Sticks to the foliage throughout the season; not affected by rains. Lb., 30c; 2 lbs., 50c; 5 lbs., \$1.00; 10 lbs., \$1.75; 50 lbs., \$8.00; 100 lbs., \$15.00.

QUICK BORDEAUX.

This is the only good, perfect and sure Bordeaux made. Directions on each label. Price, 6-lb. package (making 30 gallons liquid), 60c; 10-lb. package (making 50 gallons), 85c.

STANDARD BORDEAUX.

Concentrated Government Formula in Liquid Form.

Is one of the cheapest and most reliable fungicides on the market. Quart, 40c; 1/2 gal., 60c; 1 gal., \$1.00; 5 gal., \$4.50.

Lime Sulphur Solution—A perfect scale and fungus destroyer; special for Plum and Peach trees, which need fall and spring treatment; cures Peach leaf curl. Use during dormant period. Protect the hands with gloves when applying. Dilute with 10 parts of water. Apply with spray pump. 1 gal., 75c; 5 gals., \$2.25; 10 gals., \$3.75; half bbls., \$7.00; bbls. of 50 gals., \$12.00.

Tobacco Dust—Kills green and black lice, beetles, fleas, etc. Dust the plants with it. Lb., 5c; 10 lbs., 40c; 25 lbs., 75c; 50 lbs., \$1.25; 100 lbs., \$2.00.

Whale Oil Soap—For killing insects or eggs that affect the bark of plants or trees. 1/4 lb., 10c; 1 lb., 30c, by mail, postpaid.

Paris Green—1 lb., 20c; lb., 50c; 10 lbs., \$3.75.

Sulphate of Copper—Lb., 10c; 25 lbs., \$2.25.

London Purple—1 lb., 25c; 10 lbs., \$2.00; 25 lbs., \$3.90.

White Arsenic—1 lb., 20c; 10 lbs., \$1.50; 25 lbs., \$2.75.

Pure Persian Insect Powder—Oz., 5c; 3 oz., 10c; 1/2 lb., 25c; 1 lb., 45c; 3 lbs., \$1.25.

SLUG SHOT.

Kills the currant worm, potato bug, cabbage worm, slug on roses, caterpillars, aphids on roses, bugs on melons and bugs on asters, cut worms, sow bugs, lice on fowls, curculio on plum, tobacco worms, etc. 1 lb., 10c; 3 lbs., 25c; 5 lbs., 40c; 10 lbs., 60c; 25 lbs., \$1.25. If to be sent by mail add 5c per lb. for postage.

Scale Destroyer

Directions—Dilute 1 to 20 for fall, winter and spring treatment, and 1 to 40 or 45 for summer treatment.

Qt. can, 35c; 1/2 gal. can, 65c; 1 gal. can, \$1; 5 gal. can, \$3.75; 10 gal. can, \$7.50; 25 gal. barrel, \$13.75; 50 gal. barrel, \$25.00.

Write for prices on large quantities of Insecticide, stating quantities wanted.

Archias' "Sure" Liquid Lice Killer

Sure death to all vermin on Poultry, Hogs, Cattle, Sheep, etc. Claimed the best and strongest insecticide on the market.

Harmless to fowls. Don't have to grease or dust your fowls when you use this. Cans holding about 1 qt., 35c; 2 qts., 50c; gal., 80c; 5 gals., \$3.50.

Archias' Liquid Bug Killer

Eradicates bed bugs, ants, beetles, moth and all insect pests. Kills or prevents.

It will not damage anything to which it is applied. Can with squirt top 25c.

Archias' Animal Dip

Disinfectant and livestock dip so assembled that it will saponify in water; forming a perfect milk white emulsion. One of the strongest and most concentrated products of the kind on the market.

Sheep—Scab, ticks, maggots, wounds, foot rot, worms. **Poultry**—Cholera, lice, mites, roup, gapes, disinfectant, scaly legs.

Cattle—Lice, ticks, screw worms, sores, disinfectant, itch, mange, absorption.

Swine—Cholera, lice, mange, disinfectant, worms.

Dogs—Fleas, lice, mange.

General—Disinfectant, bed bugs, roaches, ants, wounds, burns, stings, ulcers, sore throat. One gallon Archias' Animal Dip makes 50 to 100 gallons dipping solution. Directions on each can. Cans holding about 1 gal., \$1.00; 5 gals., \$4.00; 10 gals., \$7.50. Guaranteed or money refunded.

Archias' Louse Powder

A Disinfectant.

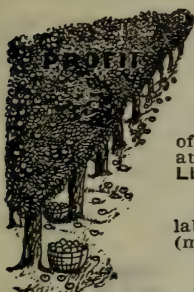
One of the most effective insecticides on the market, easily applied and guaranteed to kill every species of parasite that preys on poultry and livestock. A trial will convince you of its value as an insecticide. 1 lb. box, 25c; 5 lb. box, \$1.00; 12 lbs., \$2.25. If wanted by mail add 5c per pound for postage.

Lambert's "Death to Lice"

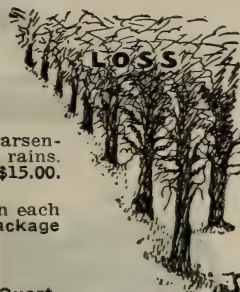
15 oz. box, 25c; 48 oz. box, 50c; 100 oz. package, \$1.00.

If to be sent by mail, add 5c per lb. for postage.

Archias' Fly Bouncer—See page 105.



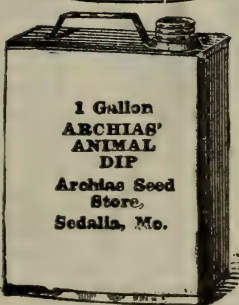
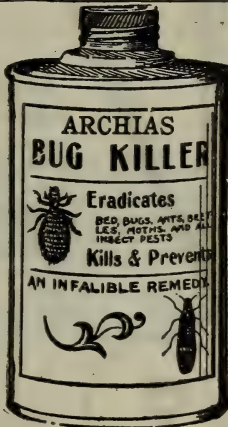
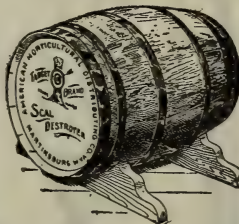
Sprayed.



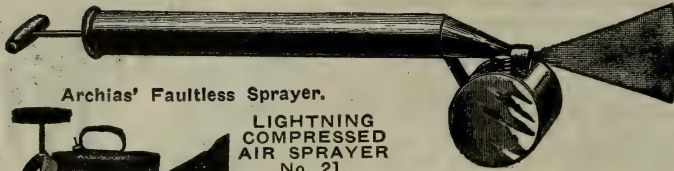
Unsprayed.



TRADE MARK.



SPRAY PUMPS



Archias' Faultless Sprayer.

LIGHTNING COMPRESSED AIR SPRAYER No. 21.

Is made of galvanized iron and holds nearly four gallons of liquid. It is provided with a safety valve. It has two nozzles, one for spraying tall trees and the other for shrubbery. It will spray ten acres of potatoes in a few hours, as it covers two or three rows at a time. Price, \$3.95.

No. 30—Same as No. 21, but smaller size; holds 2 gallons. Price, only \$1.95.

Compressed Air Sprayer No. 21.



AUTO SPRAY No. 1

Holds four gallons. Price, brass tank, complete, only \$6.00.

Auto Spray No. 1.

Brass Tank with Auto Pop (recommended).....\$7.00
No. 1 Galvanized Tank.....4.50
No. 1 Galvanized Tank, with Auto Pop.....5.50
Extension Pipe, Brass, 2 ft. length......35
Elbow Extension, Brass......35

Descriptive circular on the "Auto Spray" and spray calendar sent on request.

Lightning Bucket Spray Pump No. 27

Throws a stream 25 to 40 feet high. Fitted with four nozzles as shown in cut. Our price, only \$1.00.

Star Force and Spraying Pump

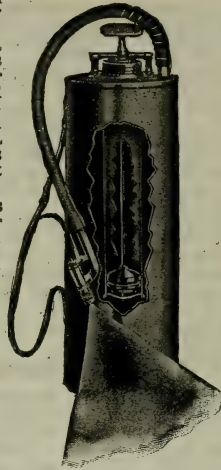
Throws a stream 40 feet and makes a spray as fine as mist, all with one nozzle. Has no equal for spraying trees, flowers, lawns, gardens or bath-houses. Spray your cattle, hog or poultry houses with it. Handy for washing windows, muddy horses, buggies or autos. Used by veterinarians for cleaning, dressing and giving injections, etc. Unequaled for whitewashing.

The "Star" is all solid brass except handle, foot and hose. Has double-acting piston. Agitator at bottom. Has non-clogging spraying device. No valves to leak. No washers to wear out. Has detachable foot brace; may be used in bucket, barrel or milk can. Price, only \$3.95.

George Miller, California, Mo., writes: I am well pleased with the pump you sent me and wish to thank you for promptness.



Star Pump.



Auto Spray No. 1.



Fig. 632. Lever Bucket Spray Pump.

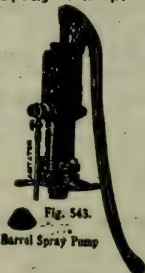


Fig. 543. Barrel Spray Pump.

ARCHIAS' FAULTLESS SPRAYER.

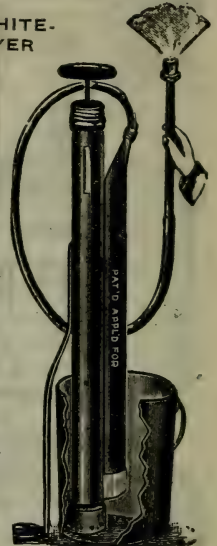
Capacity one quart. The best sprayer made. Throws a spray as fine as mist, rendering the use of strong solutions safe on tender foliage plants; it forces the fluids into every crevice, without using half the quantity required by syringe or sprinkler. (See cut.)

Prices: 50c; 3 for \$1.25; doz., \$3.75.

LIGHTNING WHITE-WASH SPRAYER No. 28.

Whitewash your poultry houses and stables easily, rapidly with the "Lightning" White Wash Sprayer. Kills lice and vermin. Can't clog. Also for spraying trees, washing wagons, etc. Is made of heavy galvanized iron, furnished with nozzle for throwing either a stream or spray, and is well made throughout.

Price, only \$1.50.



Lever Bucket and Barrel Spray Pump

Fig. 632, solid brass; can be attached to barrel. More advantages than any other pump made. Fitted with hose and graduated Vermorel nozzle. Price, only \$4.00.

Archias' Imperial Bucket Brass Spray Pump

Fig. 640 with agitator. Will throw a solid stream 50 feet and is of universal value for washing windows, etc. With Vermorel nozzle and foot rest, all brass, price, complete, only \$3.50.

Fig. 640.



Archias' Double Action Barrel Spray Pump

Fig. 543 has brass lined cylinders, bucket, valve seat and valve. Has jet agitator; suction pipe and strainer; 5 feet 1/2-in. 3-ply hose and Vermorel spray nozzle. Complete, only \$6.85.

Same pump fitted with two leads of 1/2-in. pipe instead of one, \$7.75.

CATALOG OF ARCHIAS' SEED STORE SEDALIA MO.

If You Have Not Had Successful Fruit Crops—Try Spraying

Trees can not thrive when infested with the different kinds of sucking, biting and chewing insects. They can not produce high grade fruit—nor much of any kind. Systematic spraying will not only increase the quantity of your fruit crop but will wonderfully improve the quality as well. Thousands of fruit growers owe their present success to a good spray pump—after they had practically given up the hope of ever getting a good crop again.



Fig. 651.

The "Gardener's Choice" for Garden and Orchard. Just the thing for spraying strawberries and potatoes. Only \$13.00.



Fig. 632. "The Captain," medium price Orchard Sprayer. Price, pump only, \$6.50; complete, as shown in cut, \$8.10, without barrel.



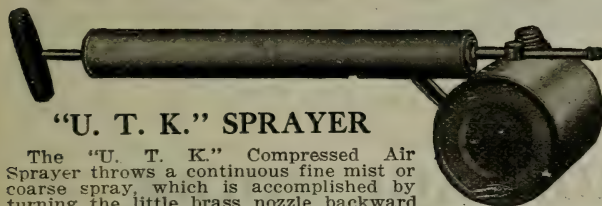
Fig. 645. The "Century," for Orchard and Field. Price, pump only, \$10.50; complete, as shown in cut, only \$13.65, without barrel.



Fig. 689.

The "Perfect Success," for Garden and Greenhouse. Only \$4.35.

Deming Sprayers have a world-wide reputation for reliability. Always ready when they're wanted. They are designed by men who keep constantly in touch with spraying propositions—men who know what you need. Every Deming pump has brass parts where the liquid touches—there is nothing for the liquid to "eat out." We will gladly give our advice and send complete Spray Pump Catalogue if you so desire it.



"U. T. K." SPRAYER

The "U. T. K." Compressed Air Sprayer throws a continuous fine mist or coarse spray, which is accomplished by turning the little brass nozzle backward or forward. It is adapted for all kinds of spraying purposes and can not be excelled for killing potato bugs, using Paris green and water, as well as for spraying all kinds of vegetable plants, shrubbery, grape vines, etc. Each, 75c.

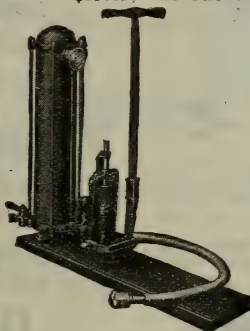


Fig. 633.

The "Samson." A powerful Orchard Sprayer. Price, \$32.50.



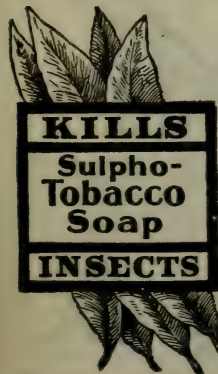
Fig. 675.

The "Success" Knap-sack, for Garden and Vineyard, with Galvanized Tank, \$8.50; with Copper Tank, \$13.50.

ARCHIAS' FLY BOUNCER

Best Preparation Known to Protect Stock from FLIES, GNATS and TICKS. Also Mosquitoes, Screw Worms, Horn and Blow Flies, etc.

Archias' Fly Bouncer is highly recommended for galls, sores, burns, insect bites and stings, and positively contains no poison and will not injure the hair or blister if applied as directed. Results guaranteed or money refunded. 1 qt., 35c; 2 qts., 60c; 1 gal., \$1.00; 5 gals., \$4.50.



Sulpho-Tobacco Soap

3 oz. cake, 10c; 8 oz. cake, 20c; lb., 30c.

Free with each order of a "Window Garden" booklet, by Eben Rexford, giving valuable information on cultivation of plants and extermination of insects.

A 3 oz. cake makes 1½ gallons of prepared solution. Mailed for 13c. An 8 oz. cake makes 4 gallons of the solution. Mailed for 28c. Sulpho-Tobacco Soap in bulk, 1 lb., 30c; 5 lbs., \$1.40.

Insect Powder Gun

Insect Powder Guns (when it comes, it's moving day for bedbugs and other insects). Holds about 3 oz. powder. Price, 10c each; 3 for 25c; dozen, 75c.



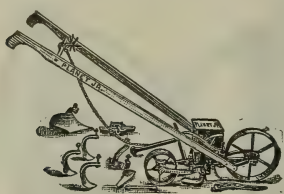
Germo Insecticide

The great disinfectant, germ and insect killer. Will not stain. Small bottle, 25c; large bottle, 50c; 1 gal. jug, \$2.00.

CATALOG OF ARCHIAS' SEED STORE SEDALIA MO.

PLANET, JR., FARM AND GARDEN TOOLS

A practical farmer wanted bigger crops with less labor, and he invented the Planet Jr. It did better work and saved two-thirds of his time. Now he makes Planet Jr. Seeders, Wheel-Hoes and Cultivators for two million farmers and gardeners. Planet Jrs. do the work of three to six men. Strong and substantially built. Made to last and fully guaranteed.



No. 4 Planet Jr. Combined Seeder and Wheel-Hoe saves time, labor, seed and money. Adjustable in a minute to sow all garden seeds, hoe, cultivate, weed or plow. Pays for itself quickly, even in small gardens. Price, as in cut, \$11.00; as a seeder only, \$9.00.



No. 12 Double Wheel Hoe has adjustable wheels so that it works equally well astride or between rows—insures close work and does away with hand weeding. Price, \$7.



Planet Jr. No. 3 Seeder. It opens the furrow, sows any kind of garden seed accurately in drills or hills, covers, rolls down and marks out the next row—all at one operation. Price, \$10.50.



No. 17 Planet Jr. Single Wheel Hoe is a most handy and effective tool for garden cultivation. A fine tool for working close to crops. Price, \$5.00.



No. 8 Planet Jr. Horse Hoe and Cultivator will do more things in more ways than any other horse hoe made. Plows to or from the row. A splendid furrower, coverer, hiller and horse hoe; and unequalled as a cultivator. Price, \$9.00; with plain wheel (No. 9), \$7.75.

Give up your farm and garden drudgery; let the Planet Jr. do your work. Write today for 1913 catalogue giving full description and pictures of seeders and wheel-hoes and horse cultivators, etc. Mailed free.



Planet Jr. 12-tooth Harrow is the tool no berry-grower or market gardener can afford to do without. Turns hard work for six men into easy work for one. Complete, \$9; without pulverizer, \$7.40. Price, plain, \$6.20.

All Planet Jr. combination hand-

IRON AGE TOOLS

The No. 6 "Iron Age" Combined Double and Single Wheel Hoe, Hill and Drill Seeder. Packed, Weight, 57 Pounds. Price, \$12.00.

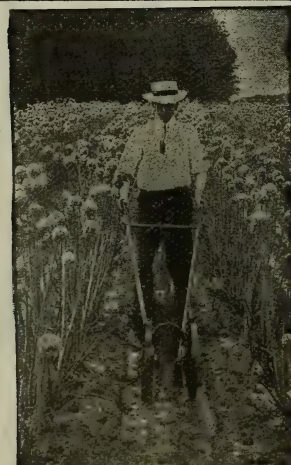
Iron Age—No. 16 Combined double and single Wheel Hoe, a Hill and Drill Seeder only, without other tools, \$8.50.

Iron Age—No. 18 Combined single Wheel Hoe, as a Drill Seeder only, \$7.50. New Model Seed Drill—Price, \$8.00.

Iron Age—No. 1 Double and Single Wheel Hoe. Price, \$7.00.

Gem Single Wheel Hoe—Price, \$5.00.
Gem Double Wheel Hoe—Price, \$6.00.

No. 20, Iron Age Single Wheel Hoe, complete, \$6. The frame of this tool, as well as all the Iron Age Wheel Hoes and Seeders, is made of pipe coupled to malleable casting, thus rendering them light and strong. This tool with side hoes only, No. 21, \$4.

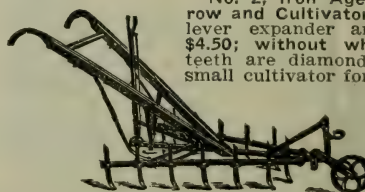


Double Wheel Hoe astride peppers set out between the onions.



No. 12, Iron Age Wheel Hoe and Cultivator is suitable for a small kitchen garden; will do a variety of work, is light, strong and sold at a small sum. Complete, \$3.50.

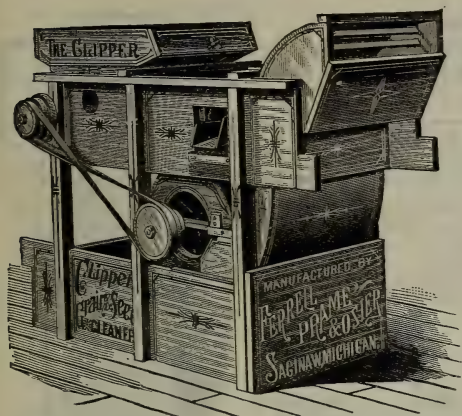
No. 11, Iron Age with plow only, \$2.50.
Iron Age—No. 6 Horse Hoe and Cultivator, \$5.00.



No. 2, Iron Age Combined Harrow and Cultivator, complete, with lever expander and plain wheel, \$4.50; without wheel, \$4.00. Its teeth are diamond shaped with a small cultivator forged on one end.

A complete descriptive Iron Age Catalogue mailed free on request.

We Pay the Freight on "Iron Age" and "Planet Jr." Tools to Any Station East of the Rocky Mountains.



Clipper Grain and Seed Cleaner No. 1

Every "Clipper Mill" is, guaranteed, both as to material and workmanship. No. 1 has one wire and nine perforated zinc screens; will clean all kinds of seed and grain faster and better than any other mill on earth.

The No. 1 Clipper Cleaner is the best all-around farm mill made. Give it a trial and you will use no other. Endorsed and used by State and Governmental Experimental Stations.

Our screens are so arranged as to be in plain view and of easy access to the operator while machine is in operation.

Capacity, 40 bushels wheat or 12 bushels clover per hour.

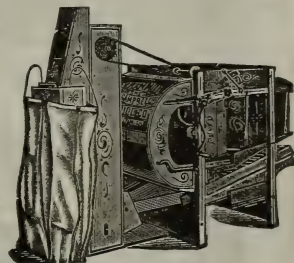
No. 1 Clipper sells everywhere without the corn grading screens for \$25.00. With the corn graders, for \$30.00. We will deliver this mill at your nearest railroad station, freight paid, and including two extra corn grading screens, for only \$24.00. Without extra screens, only \$21.

CHATHAM FANNING MILLS

At the prices we quote they are the greatest Fanning Mill values, and the name CHATHAM stands for sixty years of high quality. Over 200,000 mills in actual use. Send for our complete description and save more than the price of the mill in a single season.

Our price, No. 1 Mill and Bagger, complete, capacity 60 bushels per hour, freight prepaid to your railroad station, only \$35.00; without Bagger, \$30.00.

Corn Sorting Attachment for Chatham Mill, \$5.00.



"ARCHIAS' BOSS" Garden Cultivator and Potato Digger

This new adjustable Garden Cultivator has six plows made of crucible spring steel, oil tempered, weighs but three pounds. In planting and cultivating it takes the place of spade, hoe, rake and marker, and saves time. Our price, only 75 cents.

KEEN CUTTER GARDEN TROWEL No. 4.

With bent neck, like cut, extra good steel, 6 inch blade. Price, 75c each.



K. K. No. 5—Same as No. 4, with straight neck. Price, 75c each.

Standard Trowel No. 3—Stamped steel blade in one piece. Only 25c.

EXCELSIOR HAND WEEDER.

Price, 10c; by mail, 15c.



HAZELTINE HAND WEEDER.

Solid steel. Price, 20c; by mail, 25c.



STAMPED STEEL GARDEN TROWELS.

Not as good quality as Keen Cutter.

6 inch 5c
By mail 15c
7 inch 10c
By mail 18c

REDDICK MOLE TRAP

The best Mole Trap ever offered. Full information sent with each trap. 75 cents each.

"Workshop" Repair Outfit

For boots, shoes, rubbers, harness and tinware. Comprises four iron lasts—men's, boys', women's and children's—iron stand for lasts, hammer, knife, peg awl, sewing awl, stabbing awl, wrench for peg awl, bottle leather cement, bottle rubber cement, bundle bristles, ball shoe thread, ball shoe wax, one package each 4-8, 5-8 and 6-8 clinch nails, four pair heel plates, assorted, six harness needles, one harness and saw clamp, one box slotted rivets, assorted, and rivet set for same, harness and belt punch, soldering iron and handle, bar solder, bar resin, bottle soldering fluid, directions for half-soling and soldering. All in good case; weighs, complete, 20 pounds. SET, \$1.25.



Archias' Dairy Supply Department

Complete Outfitters for the Dairyman, Milk Dealers, Milk and Cream Shippers and the Farm Dairy

CELEBRATED TUBULAR "A" CREAM SEPARATOR



Some of the Tubular advantages: Clear skimming; smoother cream; low supply tank; less lifting.

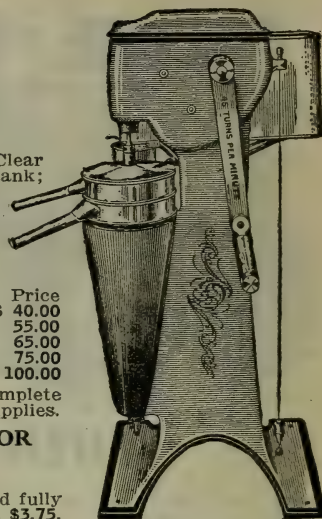
Made in seven sizes to be operated by hand power and three sizes to be operated by steam. Number, sizes and capacity as follows:

	Capacity per hour		
	in lbs. milk	in gals. milk	Price
No. 1.....	175	22	\$ 40.00
No. 2.....	300	34	55.00
No. 3.....	400	44	65.00
No. 4.....	500	56	75.00
No. 6.....	650	81	100.00

Freight paid to your depot. A complete line of separator repairs and dairy supplies.

ARCHIAS' BEST SEPARATOR OIL

For Belt and Hand Separators. The very best separator oil made and fully warranted. Qt., 25c; gal., 75c; 5 gals., \$3.75.



ARCHIAS' RED JACKET CREAM SEPARATOR

Best Cream Separator on the market. The inner can made of extra heavy no-rust tin, holds 12 gallons of milk, while the outer can or jacket is of best galvanized iron, holds 12 gallons of water. Has two facets. Separates all the cream in one hour and you have the fresh skimmed milk for your calves, pigs, etc. No crocks or pans to bother with. Every one guaranteed. Worth \$8.50. OUR PRICE, ONLY \$5.00.

Special delivered price made on application.

THE ACME BAIL CHURN

No. 0, 5 gallons, weight 30 lbs.....	\$3.00
No. 1, 9 gallons, weight 34 lbs.....	3.50
No. 2, 15 gallons, weight 40 lbs.....	4.00

LEVER BUTTER WORKER

No. 0, 20 in. wide, works 15 lbs....	\$4.75
No. 1, 30 in. wide, works 25 lbs....	6.25
No. 2, 40 in. wide, works 35 lbs....	7.25

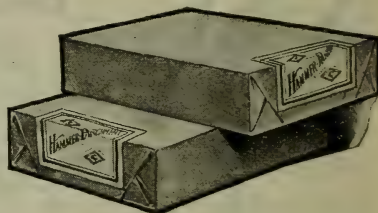
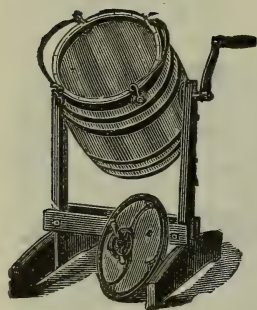
BUTTER PRINTS

1 lb. round, 15c each; 1 lb. square, 20c each; 1 lb. brick shaped, 25c each.
Wood Butter Paddles—Each, 5c; 6 for 25c.

Elgin Butter Cartons—1 lb. size, 50c per 100 \$4.00 per 1,000.

SQUARE PARCHMENT BUTTER PAPER

Archias' Special heavy, per package, about 1,000 sheets, 75c; 3 packages, \$2.00. Printing your card on paper, \$1.25 per 1,000; \$1.75 per 2,000 sheets extra.



HANSEN'S DANISH BUTTER COLOR

Guaranteed purely vegetable and in accordance with the National Pure Food Law. 4 oz. bottle, 25c; 12 oz. bottle, 50c; 25 oz. bottle, \$1.00.

CHR. HANSEN'S RENNET TABLETS

For cheese making. Box 50 tablets, postpaid, 90c; box 24 tablets, postpaid, 50c.

CHR. HANSEN'S JUNKET TABLETS

For household use. Vial of 10 tablets, postpaid, 10c.

MILK CANS

ELGIN PATTERN.

Gallons.....	5	8	10
Average weight, lbs.....	11	20	22
Price, each.....	\$2.10	\$2.40	\$2.50

IOWA OR DUBUQUE PATTERNS.

Gallons.....	5	8	10
Average weight, lbs.....	11	18	20
Price, each.....	\$2.00	\$2.25	\$2.35

Floating Dairy Thermometers—For testing milk, 25c each; postpaid, 35c.



Wyandotte

Cleaner and Cleanser

The J.B.FORD CO., Sole Mfrs., Wyandotte Mich. U.S.A.



WYANDOTTE CLEANER

A cleaning compound in powder form for scrubbing floors, tables, vats and churns, etc., for washing milk cans and bottles, and cleaning windows; in fact, for any and every purpose. Makes everything clean, sweet and pure. 5 lb. bag, only 25 cents.

CATALOG OF ARCHIAS' SEED STORE SEDALIA MO.

Archias' Special Milk Bottles

Made of extra heavy glass, absolutely accurate in measurement, easily cleaned and the best made.
1/2 pint, 40c dozen; 6 dozen, \$2.10; 12 dozen, \$4.00. 1 pint, 50c dozen; 6 dozen for \$2.60; 12 dozen, \$5.00. 1 quart, 65c dozen; 6 dozen, \$3.75; 12 dozen, \$7.25.

Standard Milk Bottle Caps

Made of heavy waxed cardboard and are guaranteed accurate. 500 for 25c; 1,000 for 35c; 5,000 for \$1.60; 10,000 for \$2.85; 50,000 for \$11.00. Lip Caps—Most convenient and practical. 2 cents per 1,000 higher than Standard Caps.

Wire Delivery Baskets

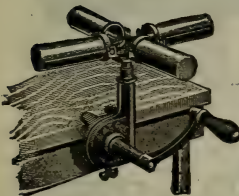
Like above cut, for carrying milk bottles. Made for six 1-quart bottles or four quart and two pint bottles. Each, 65c; 2 for \$1.25; 6 for \$3.50.



The "Facile" Jr.
Babcock Milk Tester

Complete with full set of glassware, consisting of test bottles, pipette and acid measures, also test bottle brush and bottle of acid, with full directions for use.

Two-bottle machine, \$4.00; four-bottle machine, \$5.00; combined milk and cream tester, \$5.50.



THE "FACILE"

Iron Frame Hand Babcock Tester.

6 bottle tester.....\$ 8.50
8 bottle tester..... 9.50
10 bottle tester..... 11.00
12 bottle tester..... 12.50

Prices include full set of glassware, comprising test bottles, pipette and acid measure; also test bottle brush and bottle of acid.



ACID FOR BABCOCK TESTER—1 quart bottle, 30c; 2 quart bottle, 50c; 1 gallon bottle or jug, 75c.

BRUSHES



JERSEY CAN BRUSH.

Guaranteed good, 9x5 inches.....Each, 35c
Gong—Pure ox fibre, solid back, 3 3/4 x 4 3/4 inches.....Each, 25c

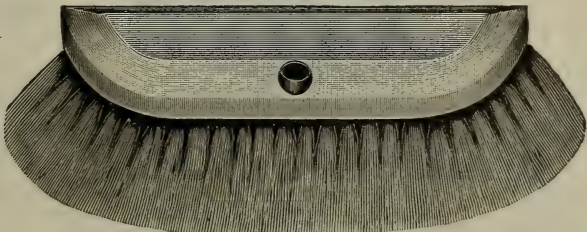
DUCK CAN BRUSH.

Similar to Jersey, but smaller, 6x2 1/2 inches.....Each, 20c

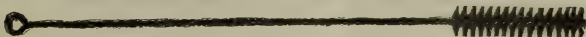
"Gong" Can Brush



GONG CAN BRUSH.
Each.....25c

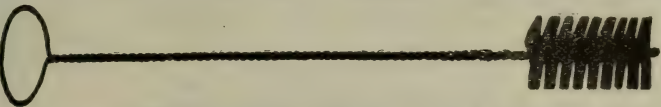


FLOOR BRUSH—Half round, rice root.....Each,.....



TEST BOTTLE AND SMALL SPOUT BRUSHES.

Each.....10c, 15c and 25c



Separator Spout and Bowl Brushes

Several styles and sizes, each.....20c to 50c



Spiral Wire Milk Bottle Brush

With India Bristle.....Each, 25c
With Gray Horsehair.....Each, 20c



WIRE BOUND BOTTLE BRUSH.

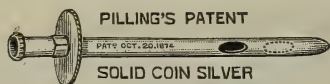
Extra quality, warranted,.....Each, 35c

MILK AND CREAM COOLERS

The following sizes of the Up-to-Date are gauged, as nearly as possible, to take care of the milk as fast as drawn from the various sized dairies with the average number of milkers. Be sure to get one large enough, as best cooling results are obtained with low pressure milk in the receiver.

No.	Capacity of Milk or Cream Receiver	Capacity of Water Receiver	Size of Dairy	Takes Care of Milkers	Price Tin	Price Copper
2	4 1/2 gal.	12 gal.	10 to 25 cows	3	\$ 7.00	\$13.50
3	5 1/2 gal.	20 gal.	25 to 50 cows	3	8.00	15.00
4	11 1/2 gal.	28 gal.	50 to 100 cows	5	10.00	19.00

Extra sizes on special orders.



PILLING'S PATENT
 SOLID COIN SILVER
 MILKING TUBES.
 2 in. solid coin silver, 40c; plated, 25c.
 3 in. solid coin silver, 50c; plated, 30c.
 4 in. solid coin silver, 60c; plated, 35c.



THE PILLING MILK FEVER OUTFIT.

For Air Treatment.

Sent prepaid with full instruction, on receipt of \$3.00. "Easy to use."

Pilling Cattle Instrument

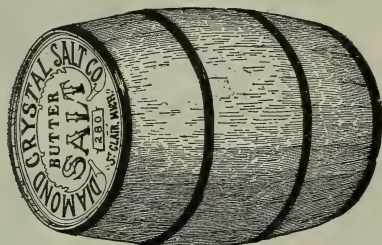
CASE No. 1, \$5.00.

This case polished oak, containing the following instruments:

Nos. 1, 2, 3, 5, 6, constitute
 Pilling Milk Fever Outfit...\$3.00
 No. 4, Pilling Animal Soap... .25
 No. 7, Linen Bandage, 10 yds. .25
 No. 8, Pilling Milk Tube.... .50
 No. 9, Medium Size Lead
 Probe..... .25
 No. 10, Pilling Teat Opening... .75
 No. 11, Pilling Teat Bistoury.. 1.50

Total value\$6.50

With full directions, our price, only \$5.00.



Diamond Dairy Crystal Butter Salt

The best and only pure salt on the market for butter.
 14 lb. bags, each, 25c; 5 bags for \$1.00.

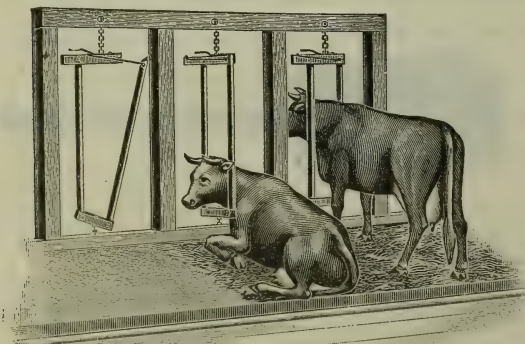
Bradford's Calf Meal

Is for calves what Mellin's Food is for babies; raises the finest calves at about half the cost of milk. Prevents scouring. One pound makes one gallon of rich, nutritious gruel. 100 lb. bag, \$3.50; 50 lb. bag, \$2.00; 25 lb. bag, \$1.00.

The only calf meal manufactured in an exclusive calf meal factory. Get free booklet, "How to Raise Calves Cheaply and Successfully with Little or No Milk."



Drop Lock, Steel Swing Stanchions



Comfortable—Strong—Inexpensive

Made of a smooth spring steel tubing, not gas pipe, but a much stronger, stiffer and lighter material, guaranteed against bending or breakage. Not an ounce of malleable or cast iron is used.

The heads are rolled angle steel driven together to the tubing by strong rivets.

Are hung by chains at top and bottom, permitting the cows to move forward slightly when rising. Price, each, \$1.75; 10 for \$16.00.

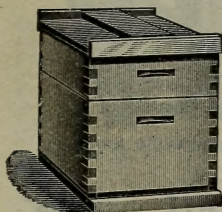
Complete descriptive circulars upon application, illustrating sanitary and up-to-date stables.

We carry in stock Oil Meal, Cotton Seed Meal, Alfalfa Meal, Sugared Alfalfa for Dairy Feed—car lots or less. Write for prices. State quantity wanted.

BEE KEEPERS' SUPPLIES

We make a specialty of the best Bee Supplies and offer, at Factory Prices, the largest stock in the West. If interested, write for catalogue of Bee Keepers' Supplies, mailed free.. We make a specialty of three kinds of bee hives, viz: The Archias' Dovetailed, Telescope and Roots Simplicity Hive. These hives take the Langstroth frame.

Archias' Dovetailed Hives



Packed 5 in Crate.

No. 1—E. Dovetailed (like cut) 8-frame, a 1½ story hive for comb honey, with eight improved Hoffman frames; follower board one super with a follower and two wedges; 6 section holders with wood separators, nails for making hives and trimmings; 1 hive for \$1.85; 5 for \$8.50; 10 for \$15.50.

1½ story with sections and starters No. 1. One hive, \$2.05; 5 for \$9.50; 10 for \$13.00.

No. 2, a 2-story hive for comb honey. 1 hive, \$2.75; 5 for \$12.75; 10 for \$23.50.

No. 5 Dovetailed, 8-frame, 2-story hive for extractor, and includes two bodies with 16 improved Hoffman frames, nails and trimmings. Each, \$2.15; 5 for \$10; 10 for \$18.50.

Archias' 10 Frame Dovetail Hives

Packed Five in Crate.

One-story hive, no starters. No. 1A, one \$1.45; 5, \$6.75; 10, \$12.60.

One and one-half story hives, no sections or starters. No. 1E, 1, \$2.00; 5, \$10.50.

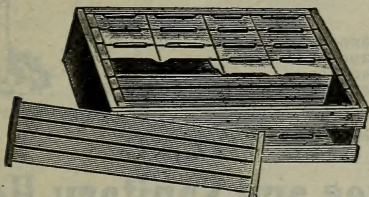
One and one-half story hives, with sections and starters. No. 1, 1, \$2.15; 5, \$10.25; 10, \$19.00.

Two-story hive, with no sections or starters. No. 2E, 1, \$2.55; 5, \$11.75; 10, \$21.50; 25, \$50.50.

Two-story hive, with sections and starters. No. 2, 1, \$2.90; 5 \$14.00.

Telescope Hive

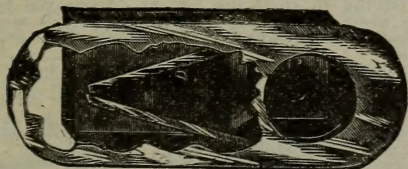
Packed Three in Crate.



Style of Telescope Super.

This cut represents our Telescope hive with two supers on and the hood slipped down over them. Brood chambers are just the same as our dovetailed hive, but the supers have glass on one side, thus permitting the operator to see what is going on inside without disturbing the bees. Price of Telescope Hives, 15c each higher than for 8-frame Dovetail Hives.

Porter Bee Escape



Porter Bee Escapes. Price, 20c each; per dozen, \$2.00, postpaid.

Boards for escape, 15c each.

Roots Simplicity Hive

Dovetailed Hive for Comb Honey, 1½ and 2-Story.

Takes 4¼x4¼x1½ plain or no bee-way sections. In 8-frame size.

AE52P—No sections or starters, with one super. Each, \$2.05; 5 for \$9.50.

AE64P 8—With sections and starters, with one super. Each, \$2.35; 5 for \$10.75.

AE71P 8—With full sheets foundation, one super. Each, \$3.10; 5 for \$14.50.

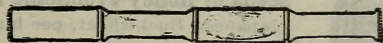
AE522P 8—No sections or starters, two supers. Each, \$2.60; 5 for \$12.00.

AE644P 8—With sections and starters, two supers. Each, \$3.10; 5 for \$14.25.

Honey Sections

First quality white Northern Basswood; polished on both sides. Any style, but standard size only.

Unless you order otherwise, we will send you sections 4¼x4¼x1½.



One-Piece Section. Open Top and Bottom.

No. 1 Quality.

100.....	\$0.75	500.....	\$2.40
250.....	1.40	1000.....	4.75
3000 or over, per 1000.....			\$4.50

Plain sections 3¾x5, 4¼x4¼, and 4x5 are 25c per 1000 less than bee-way (open top and bottom) sections.

SECOND QUALITY SECTIONS.

50c per 1000 less than the above.

Higginsville Section Press, each, 50c; by mail, 60c.

Comb Foundation or Starter

Extra thin for sections: 1 lb., 65c; 5 lbs., \$3.00.

Medium, for Brood Chamber, 1 lb., 60c; 5 lbs., \$2.75.

Special prices on larger quantities. Postage 16c lb. extra if sent by mail.

Parker's Foundation Fasteners

For putting comb foundation in sections. Anyone with a little practice can put in 500 starters an hour with them. Price, 25c each; by mail, 40c.

Zinc Queen Excluders

For 8-frame hive, 15c each; 10 for \$1.20; 50, \$5.50. For 10-frame hive, 15c each; 10, \$1.40; 50, \$6.50.

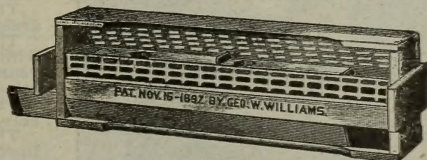
Wood Bound Slatted Zinc Boards

Eight-frame, 20c each; 10, \$1.80; 10-frame, 2c each extra.

Bee Entrance Guards

Large size, 10c each, 10 for 80c.

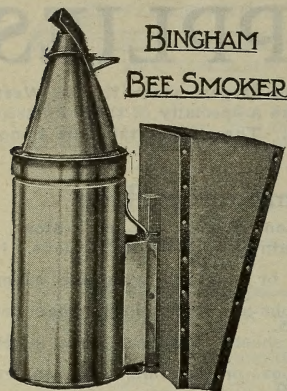
Williams' Self-Hiver



This will do the work if directions are followed. Full directions sent with each hiver. Price, each, \$1.

ALLEY'S DRONE AND QUEEN TRAP.

Can be used as a self-hiver with very little change. Price, 50c each; 15c extra by mail.

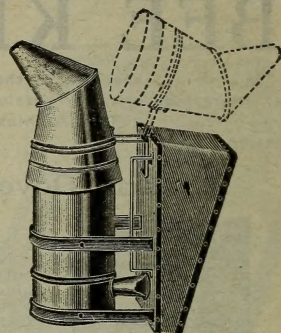


BINGHAM
BEE SMOKER

BEE SUPPLIES—(Continued)

Higginsville Smoker, best made.....	\$0.75
Acme Smoker, 3½ inches.....	.75
Clark Cold Blast Smoker.....	.55
Bingham Little Wonder Smoker.....	.65
Bingham Conquerer Smoker.....	.75
Bingham Smoke Doctor.....	.85
Bingham Smoke Engine.....	1.25
Cornell Jumbo Smoker.....	1.25
Cornell Standard Smoker.....	.85
Danzbaker 20th Century Smoker.....	1.00

Add 25c postage to above prices if wanted by mail.



Higginsville Smoker.

ITALIAN BEES

Full Colony Bees in 8-frame Tele-scope Hive with tested Queen, \$6.00.
Tested Queen alone, \$1.50; 3 for \$3.75.

Satisfaction guaranteed.

Seeds of Honey Producing Plants

Japanese Buckwheat, per bu., \$1.75; pk., 50c.
Sweet Clover Seed, 15c per lb.; per pk., \$1.50.
Alfalfa Clover Seed, 20c per lb.; per pk., \$2.65.
Special prices on application.

BEE BOOKS

The Amateur Beep Keeper, an 80-page book for beginners, 25c; by mail, 28c.

Advanced Bee Culture, by W. Z. Hutchinson, \$1.00; by mail, \$1.20.
Doolittle on Queen Rearing, 90c; by mail, \$1.00.

Bee Keepers' Guide, by Prof. A. J. Cook, \$1.00; by mail, \$1.15.

Langstroth on the Honey Bee—Revised by Dadant, \$1.00; by mail, \$1.15.

A B C and X Y Z of BEE CULTURE.

The most complete book on Bee Culture ever written. Richly illustrated. Price, postpaid, \$1.50.



GLOBE BEE VEIL

(Like Cut)

Best made. By mail for One Dollar.

No. 1 Veil, price with silk face, 50c; by mail, 55c.



PROTECT YOUR TREES

Worth Planting, Worth Saving.
Archias' Veneered Tree Protectors—Are made from wood veneer 10 inches wide and 20 inches long. Adds one-half cent to the cost of your young trees and prevents sun scalding and blistering, and keep off rabbits, mice and all kinds of tree gnawers; easily put on and big enough to protect as long as protection is needed.

PRICES.

100 Wrappers.....	\$0.90
200 Wrappers.....	1.60
500 Wrappers.....	3.50
1000 Wrappers.....	5.50



THE IDEAL Oat Sprouter and Sanitary Hover

IMPORTANT TO REMEMBER.

That quickly-sprouted oats make the best of green food for chickens.

That 12 quarts of oats can be sprouted at one time under the International Sanitary Hover.

That 12 quarts of oats sprouted under the International Sanitary Hover will yield in eight days enough green food to feed 500 laying hens for three days.

That letting the sprouts grow for eight days doubles the yield of green food over the yield for the sixth day.

That instead of having to store his hovers during the fall and winter months, the user of Sanitary Hovers can work them the year round—as brooders in brooding time, as oat sprouters when other hovers are idle.

That oats must be soaked over night in luke-warm water before being placed under the hover.

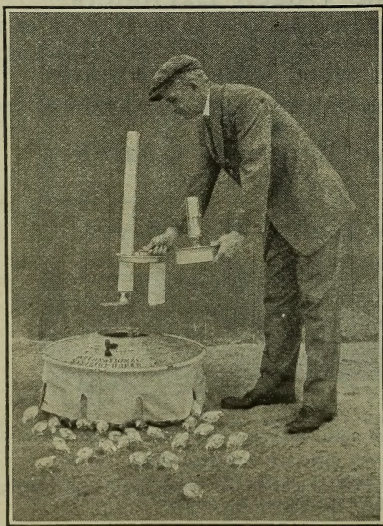
That the curtain must positively be left on the hover during the first three days to hold the heat about the oats.

That the Sanitary Hover, considered merely as an oat sprouter, will pay for itself many times over.

Scores of customers, after brooding for a season with the Sanitary Hover, have written to us that they would not sell it at any price if they could not repeat on orders.

Every machine fully warranted.

Our price for Ideal Oat Sprouter and Sanitary Hover combined, only \$8.50.



FREIGHT RATES AT THIS DATE FROM SEDALIA, MO., TO STATIONS NAMED

Per 100 lbs., on Third and Fourth Class Freight in Barrels, Boxes or Sacks, less than car lots. Potatoes, Garden Seeds, Clover and Grass Seeds go as Third Class; Grain and Corn, Fertilizers, Shells and most Poultry Supplies and Bee Hives go as Fourth Class. You can approximate by noting rate to some point near you.

DISTANCE NO DRAWBACK—No matter how far away you may live, we can still save you money on your purchases. Bear in mind that your local dealer is obliged to pay the same rate of freight that you pay on your goods, and this cost of freight must be added to the cost of his goods when he figures his selling price.

ALABAMA.		3d.	4th.	KANSAS.		3d.	4th.	OHIO.		3d.	4th.
Birmingham	..\$0.99	\$0.75		Arkansas City	..\$0.75	\$0.63		Eldorado Sp'gs	..\$0.26	\$0.20	
Mobile	..77	.60		Belleville	..62	.48		Fayette	..19	.15	
ARIZONA.				Blue Mound	..32	.23		Georgetown	..08	.07	
Douglas	..\$2.03	\$1.71		Bronson	..33	.25		Green Ridge	..12	.10	
Phoenix	..2.03	1.71		Chetopa	..40	.30		Harrisonville	..18	.15	
ARKANSAS.				Coffeyville	..42	.32		Hannibal	..32	.24	
Pald Knob	..\$0.74	\$0.56		Conway Sp'gs	..73	.60		Higginsville	..18	.14	
Camden	..1.00	.76		Deering	..61	.47		Holden	..18	.14	
Fayetteville	..79	.55		Dexter	..72	.60		Houstonia	..13	.11	
Forest City	..74	.56		El Dorado	..63	.51		Jefferson City	..22	.16	
Ft. Smith	..65	.49		Emporia	..55	.44		Joplin	..35	.25	
Gravette	..74	.49		Ft. Scott	..27	.20		Kansas City	..24	.18	
Helena	..77	.60		Galena	..35	.25		Knobnoster	..13	.11	
Hope	..96	.86		Great Bend	..72	.63		Lamonte	..12	.10	
Little Rock	..74	.56		Holton	..43	.33		Lebanon	..64	.50	
McGee	..78	.60		Iola	..45	.33		Lexington	..18	.14	
Montrose	..83	.63		Junction City	..31½	.24		Lincoln	..15	.13	
Paragould	..54	.43		Leavenworth	..86	.72		Lowry City	..40	.32	
Pine Bluff	..74	.56		Lenora	..86	.72		Marshall	..23	.18	
Portland	..85	.65		Liberal	..97	.83		Monette	..57	.41	
Rogers	..59	.48		Oswego	..40	.30		Montrose	..20	.16	
Texarkana	..96	.86		Paola	..35	.25		Moberly	..23	.17	
Van Buren	..65	.49		Pittsburg	..35	.25		Mora	..12	.10	
Wynne	..69	.50		Stockton	..31	.67		Nevada	..25	.18	
CALIFORNIA.				Wichita	..68	.55		New Franklin	..17	.14	
Los Angeles	..\$2.38	\$2.00		Yates Center	..38	.28		Otterville	..12	.10	
San Francisco	..2.38	2.00		LOUISIANA.				Pleasant Green	..12	.10	
COLORADO.				Alexandria	..\$0.95	\$0.78		Pleasant Hill	..18	.15	
Alamosa	..\$1.67	\$1.52		Baton Rouge	..77	.60		Poplar Bluff	..45	.32	
Colorado Sp'gs	..98	.80		Clayton	..95	.78		Rea	..46	.36	
Delta	..2.08	1.55		Colliston	..95	.78		Rich Hill	..22	.16	
Denver	..98	.80		Cypress	..1.04	.96		Schell City	..23	.16	
El Mora	..1.36	1.12		Lafayette	..98	.75		Syracuse	..13	.11	
Ft. Collins	..98	.80		Lake Charles	..98	.83		Smithton	..10	.09	
Glenwood Sp'gs	..1.95	1.52		Monroe	..95	.78		St. Joseph	..31	.24	
Grand Junction	..2.08	1.55		Shreveport	..95	.78		Strasburg	..18	.15	
La Junta	..1.04	.83		Salida	..1.48	1.23		St. Louis	..32	.24	
Pueblo	..98	.80		Trinidad	..98	.80		Sweet Springs	..14	.12	
Salida	..1.48	1.23		MINNESOTA.				Tipton	..14	.12	
Trinidad	..98	.80		St. Paul	..\$0.48	\$0.34		Versalles	..18	.14	
ILLINOIS.				MISSISSIPPI.				Warrensburg	..13	.12	
Anna	..\$0.48	\$0.37		Aberdeen	..\$0.89	\$0.71		Warsaw	..18	.15	
Cario	..45	.32		Greenville	..77	.60		Windsor	..13	.11	
Centralia	..51	.37		Holly Springs	..71	.55		MONTANA.			
Chicago	..45	.32		Jackson	..88	.74		Butte	..\$1.82	\$1.53	
Findley	..45	.32		Lula	..82	.64		Helena	..1.82	1.53	
LaSalle	..40	.29½		Natchez	..77	.60		NEBRASKA.			
Metropolis	..50	.38		Vicksburg	..77	.60		Crete	..\$0.39	\$0.30	
Murphysboro	..52	.37		MISSOURI.				Hastings	..66	.51	
Peoria	..40	.29½		Appleton City	..\$21	\$16		Lincoln	..39	.30	
Rockford	..45	.32		Aurora	..44	.38		Nelson	..62	.48	
INDIANA.				Bagnell	..29	.25		Omaha	..35	.27	
Indianapolis	..\$0.56	\$0.40		Beaman	..10	.08		Talmage	..71	.61	
Terre Haute	..54	.38½		Boonville	..15	.12		Upland	..71	.61	
IOWA.				Bunceton	..15	.12		Virginia	..52	.41	
Burlington	..\$0.40	\$0.29½		Calhoun	..14	.11		Weeping Water	..35	.27	
Cedar Rapids	..40	.29½		California	..17	.14		NEW MEXICO.			
Centerville	..40	.29½		Cameron	..44½	.33		Albuquerque	..\$1.70	\$1.47	
Cherokee	..45	.32		Carthage	..35	.25		Alamogordo	..1.47	1.34	
Clarinda	..40	.29½		Chillicothe	..47½	.35½		Clayton	..1.04	.83	
Council Bluffs	..35	.27		Clifton City	..10	.09		Dawson	..1.45	1.22	
Creston	..40	.29½		Cole Camp	..13	.11		Deming	..1.62	1.51	
Davenport	..40	.29½		Clinton	..17	.11		Portales	..1.37	1.24	
Des Moines	..40	.29½		Concordia	..16	.13		Roswell	..1.37	1.24	
Evans	..40	.29½		Columbia	..19	.15		Santa Fe	..1.50	1.38	
Keokuk	..40	.29½		Cuba	..58	.46		Santa Rosa	..1.47	1.34	
Ottumwa	..40	.29½		Dresden	..10	.09		Sunyside	..1.47	1.34	
Shenandoah	..32	.24		Eldon	..28	.24		Torrance	..1.47	1.34	
KENTUCKY.				NORTH DAKOTA.				Tucumcari	..1.34	1.13	
Fulton	..\$0.79	\$0.61		Bismarck	..\$1.10	\$0.81		TENNESSEE.			
Louisville	..57	.41		UTAH.				Chattanooga	..\$1.06	\$0.83	

OUR PRICES on everything in this catalogue are so very much lower than the same quality of goods can be bought elsewhere that after you pay all transportation charges, even to very distant points, we can still save you money.

A HOUSEHOLD MACHINE



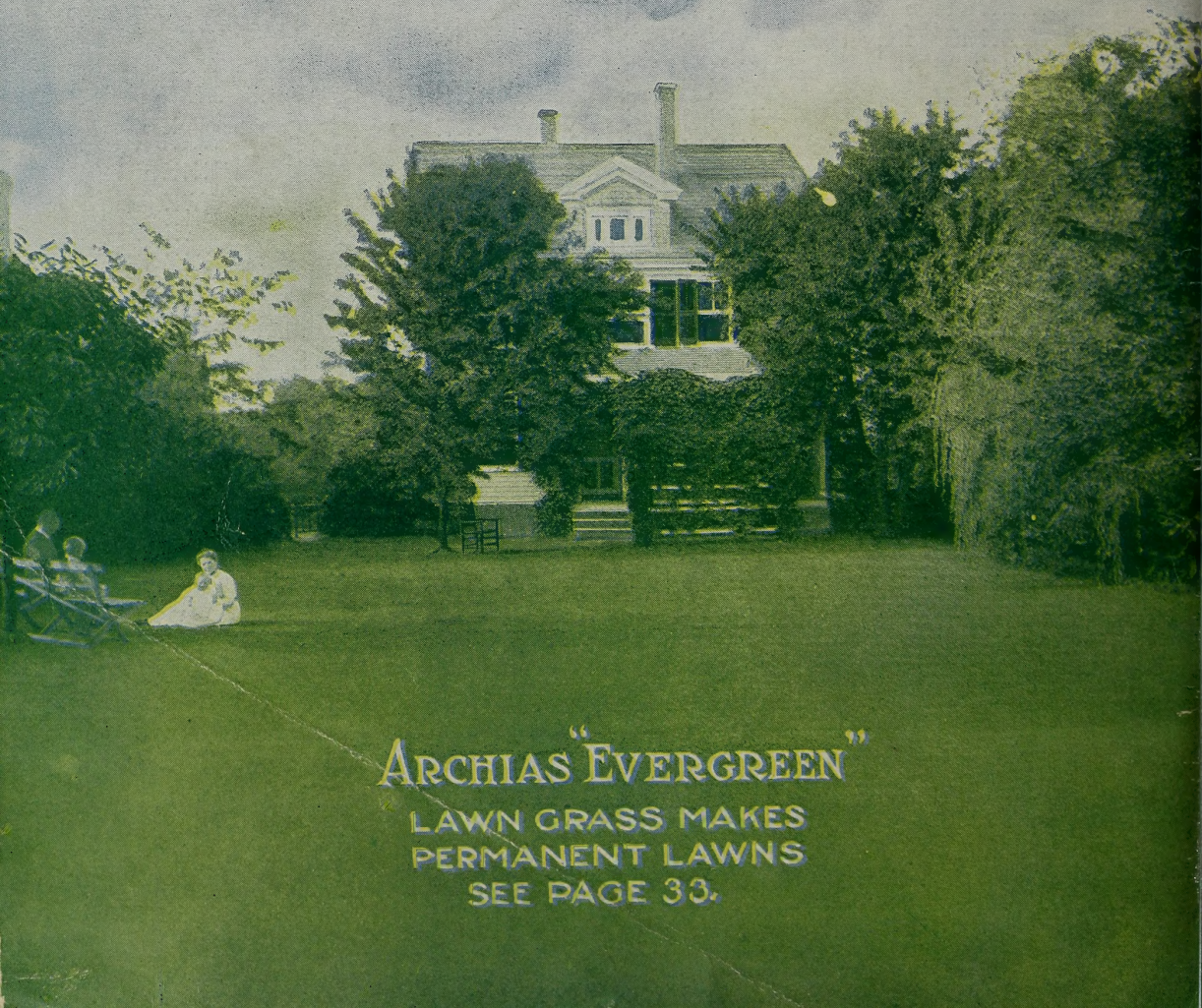
Easy to turn. Easy to open and clean. There is no waste. Light in weight, convenient in size. A Little Giant in efficiency, a miracle in iron and steel. Chops one pound raw or cooked meat per minute; fish, vegetables, fruit, nuts, spices, coffee, coconut, horseradish, codfish, etc. Has four steel cutters—coarse, medium, fine and nut butter cutters.

Rollman Food Chopper No. 11.....\$0.50
Rollman Food Chopper No. 12......75
Rollman Food Chopper No. 15..... 1.50



Archias' SURE SEEDS

*ARE MONEY GROWERS
AND
MORTGAGE
LIFTERS*



ARCHIAS "EVERGREEN"

LAWN GRASS MAKES
PERMANENT LAWNS
SEE PAGE 33.